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PALÉONTOLOGIE FRANÇAISE

DATES DE LA PUBLICATION

Feuilles 1-3 Planches 1-12	....	Mai 1882.
Feuilles 4-6 Planches 13-24	....	Juin 1882.
Feuilles 7-9 Planches 25-36	....	Août 1882.
Feuilles 10-12 Planches 37-48	....	Janvier 1883.
Feuilles 13-15 Planches 49-60	....	Mars 1883.
Feuilles 16-18 Planches 61-72	....	Juin 1883.
Feuilles 19-21 Planches 56 bis, 73-83	....	Septembre 1883.
Feuilles 22-24 Planches 84-95	....	Mars 1884.
Feuilles 25-27 Planches 96-107	....	Juin 1884.
Feuilles 28-31 Planches 108-115	....	Octobre 1884.
Feuilles 32-39 Planches 116-121	....	Décembre 1884.

5696-82. — Corbeil. Typ. et stér. Crété.

PALÉONTOLOGIE FRANÇAISE

OU

DESCRIPTION

DES FOSSILES DE LA FRANCE

continuée

PAR UNE RÉUNION DE PALÉONTOLOGISTES

SOUS

LA DIRECTION D'UN COMITÉ SPÉCIAL

1re Série. — **ANIMAUX INVERTÉBRÉS**

TERRAIN JURASSIQUE

TOME XI — PREMIÈRE PARTIE

CRINOÏDES

PAR M. P. DE LORIOL

—

Familles des Eugéniacrinidées, des Holopidées, des Apiocrinidées *pars* (G. Apiocrinus, Guettardicrinus et Millericrinus)

ATLAS

PARIS

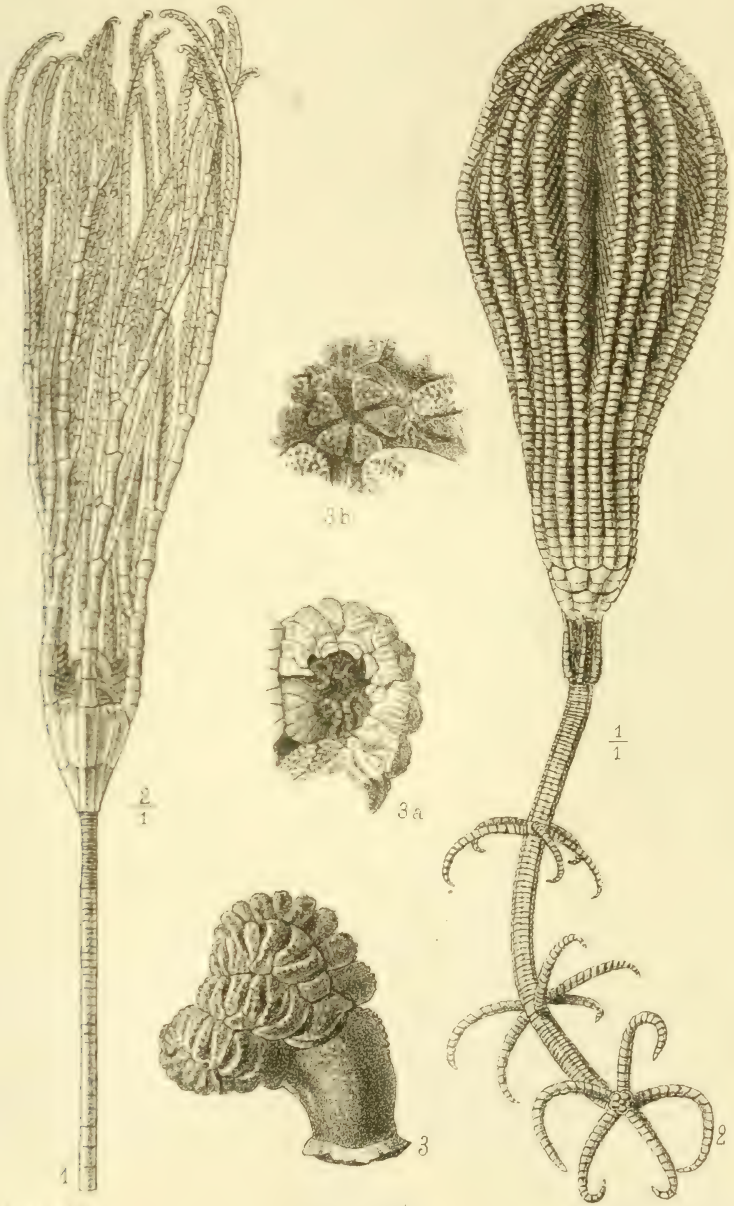
G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

120, Boulevard Saint-Germain, en face de l'École de Médecine

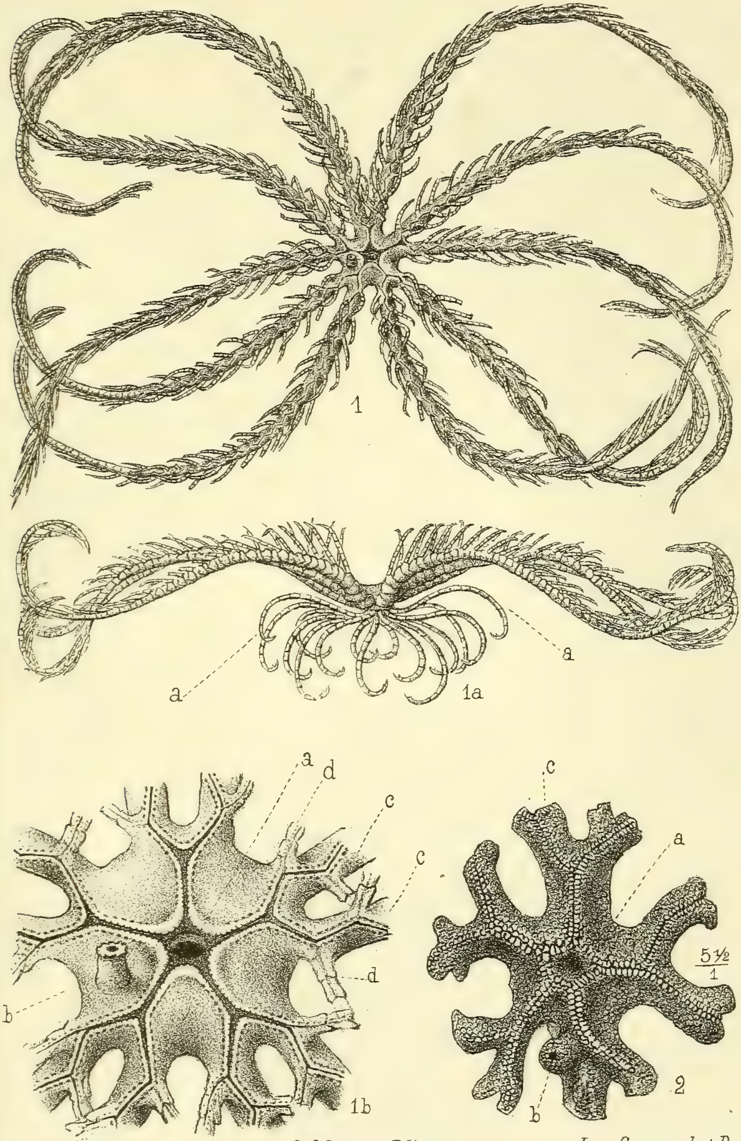
—

1882-1884



A. Lunel lith. G. Masson, Editeur. Imp. Cougnard et Rey.

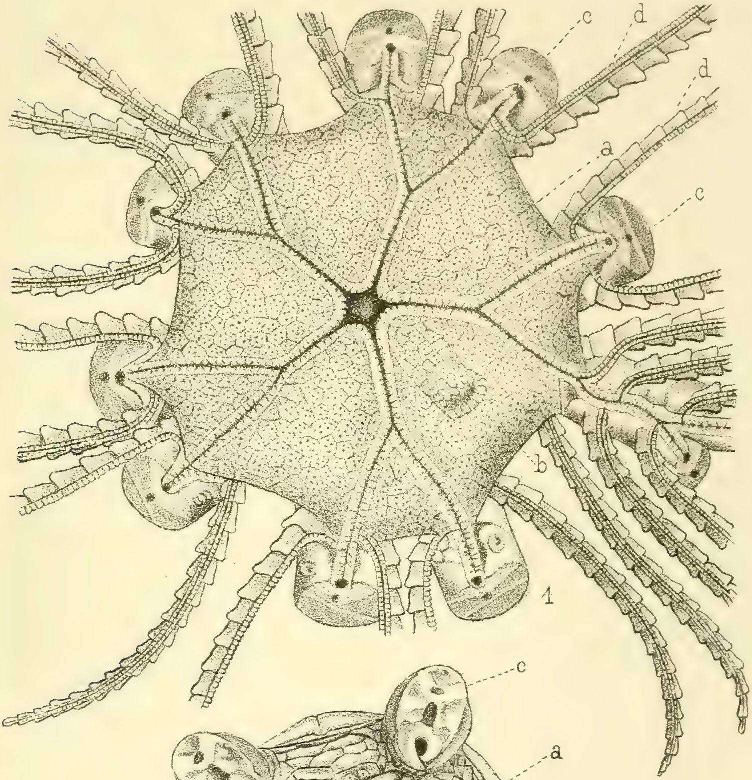
1. *Hyocrinus bethellianus Wyville Thomson. Vivant.*
2. *Pentacrinus Wyville Thomsoni, Jeffreys. Vivant.*
3 *Holopus Rangii, d'Orb. Vivant.*

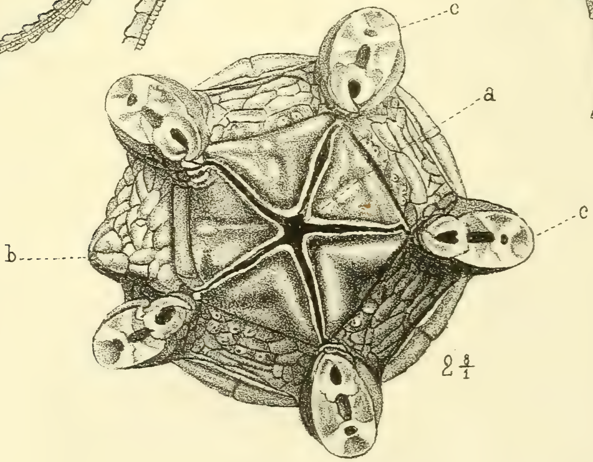


A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

1. *Antedon rosaceus, Linck. Vivant.*

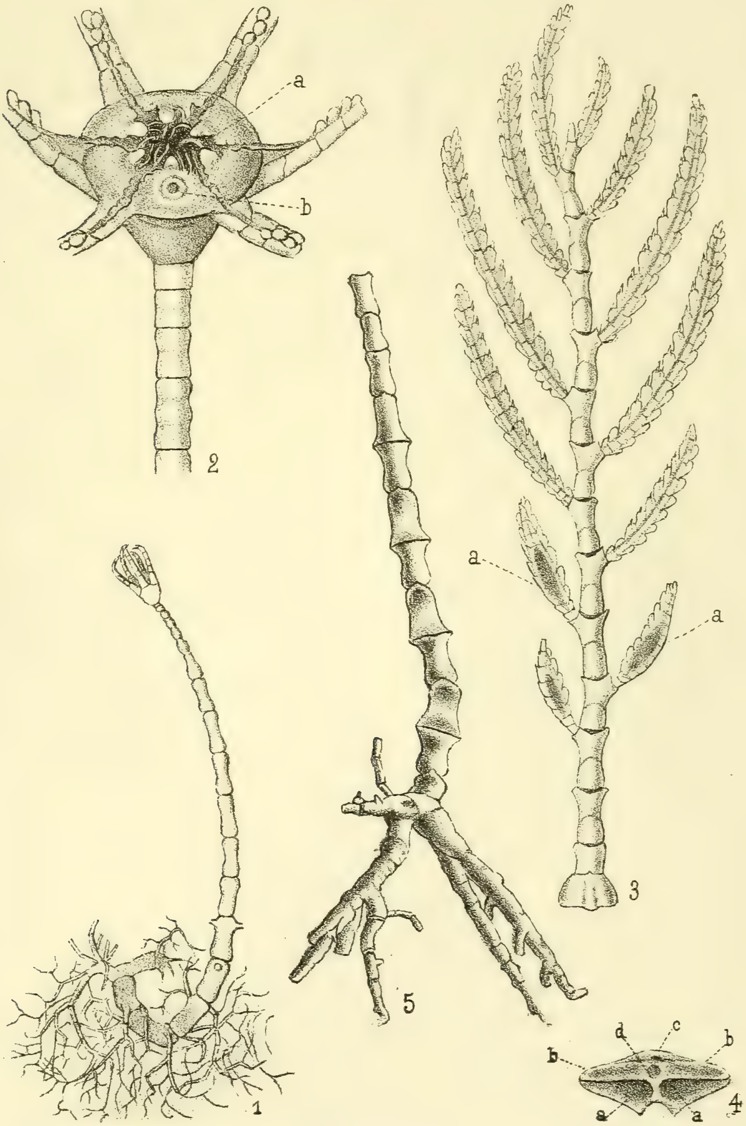
2. *Antedon s.p. Vivant.*





A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

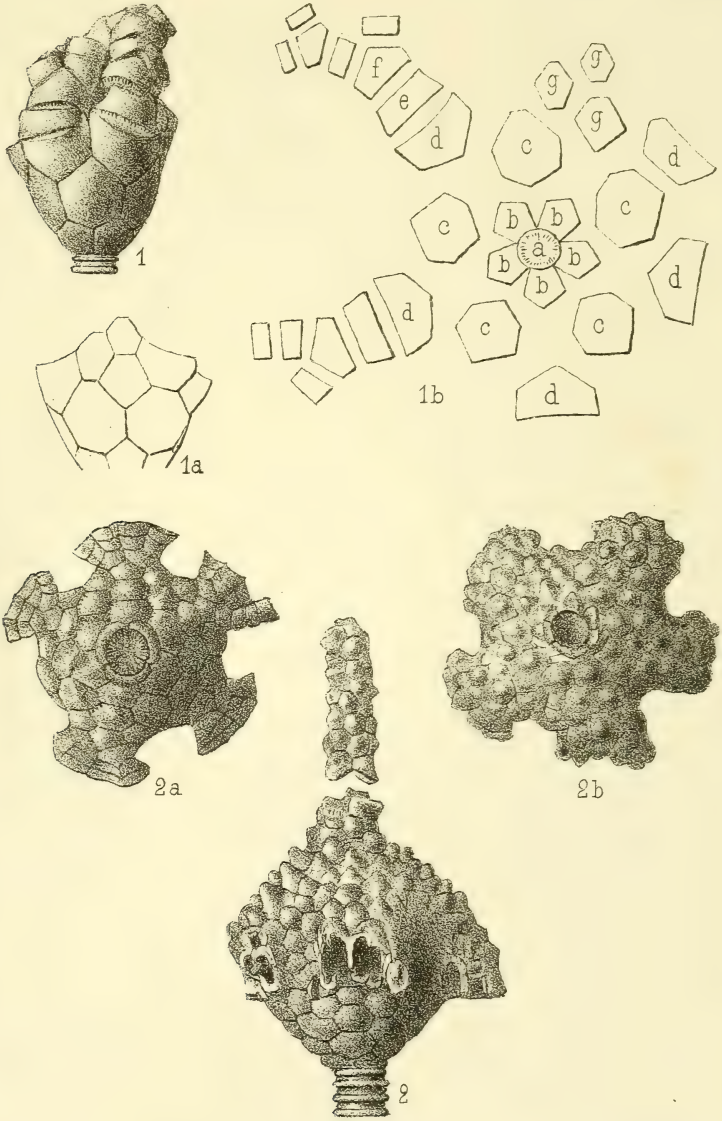
1. *Pentacrinus asteria*, Linné. Vivant.
2. *Hyocrinus bethellianus*, Wyville Thomson. Vivant.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

1-4. *Rhizocrinus lofotensis*, Sars. Vivant.

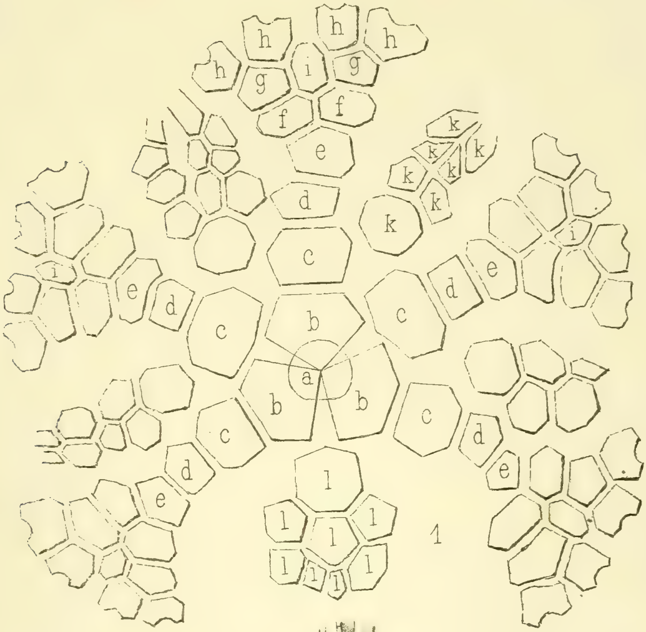
5. *Ilycrinus Carpenterii*, Danielsen et Koren. Vivant.



A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1.– Scaphiocrinus multiplex, Trautschold. Carbonifère.

Fig. 2.– Actinocrinus stellaris, de Koninck. Carbonifère.



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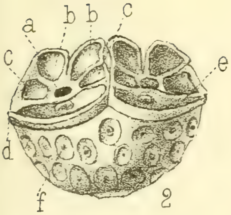

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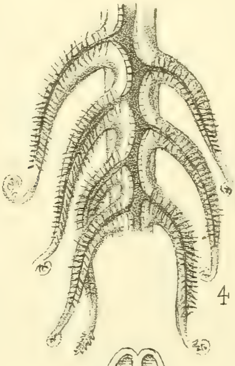

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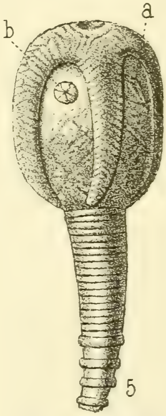

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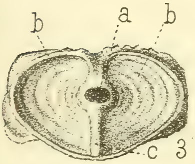

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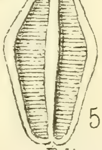


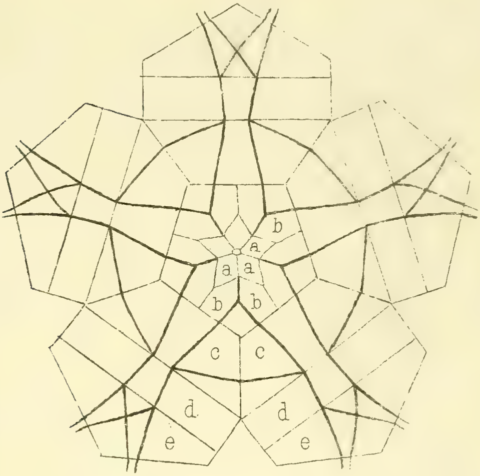
5a

A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1.– Batocrinus Nashvillæ, Troost. Fig. 4.– Actinometra sp. Vivant.

Fig. 2.– Antedon rosaceus, Linck. Viv. Fig. 5.– Pseudocrinus 4 fasciatus, Pearce. Silurien.

Fig. 3.– Actinometra polymorpha, H. Carpenter. Vivant.



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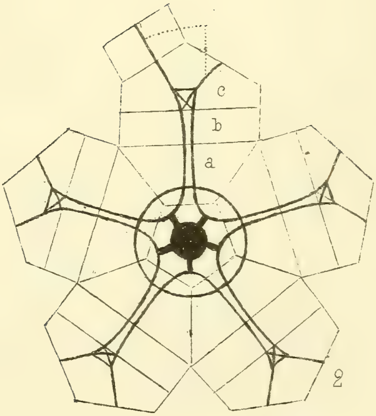

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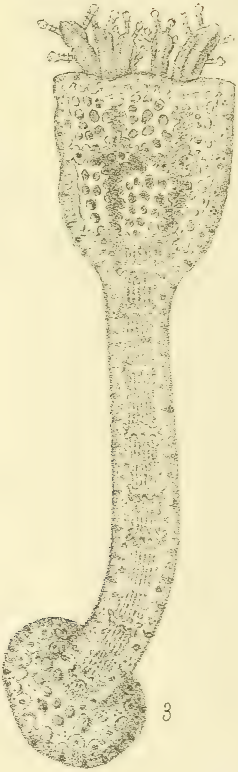
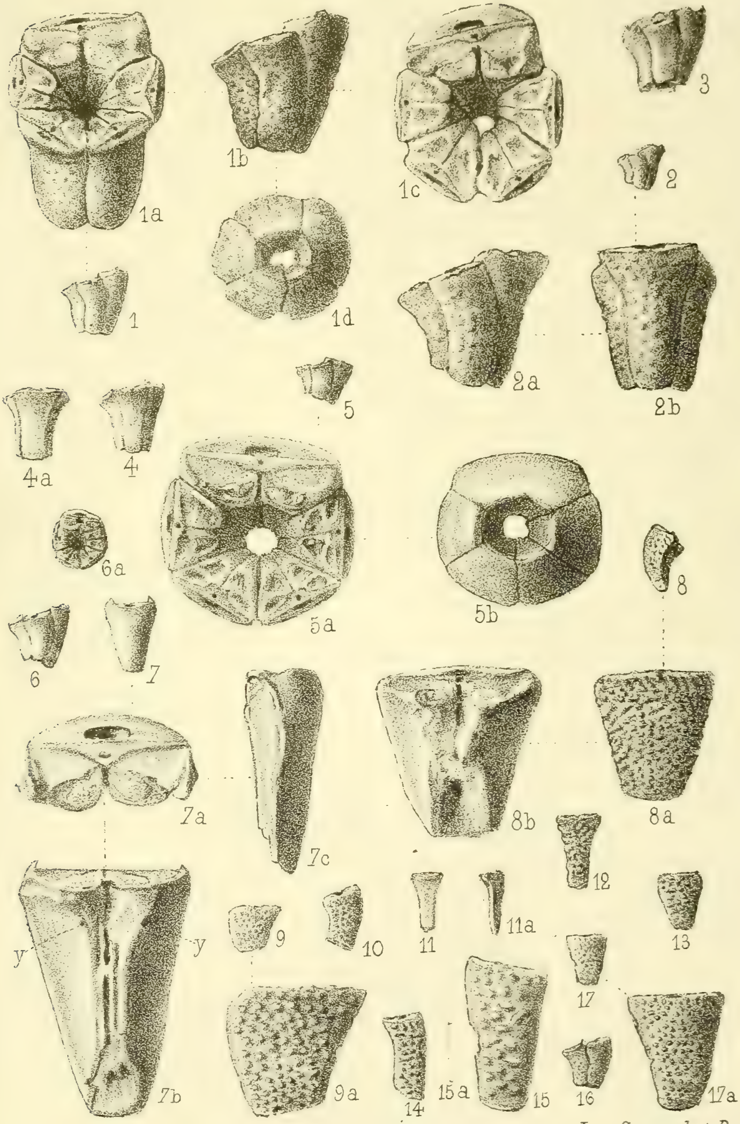


3

A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1.– Encrinus liliiformis, Lamk. Trias.

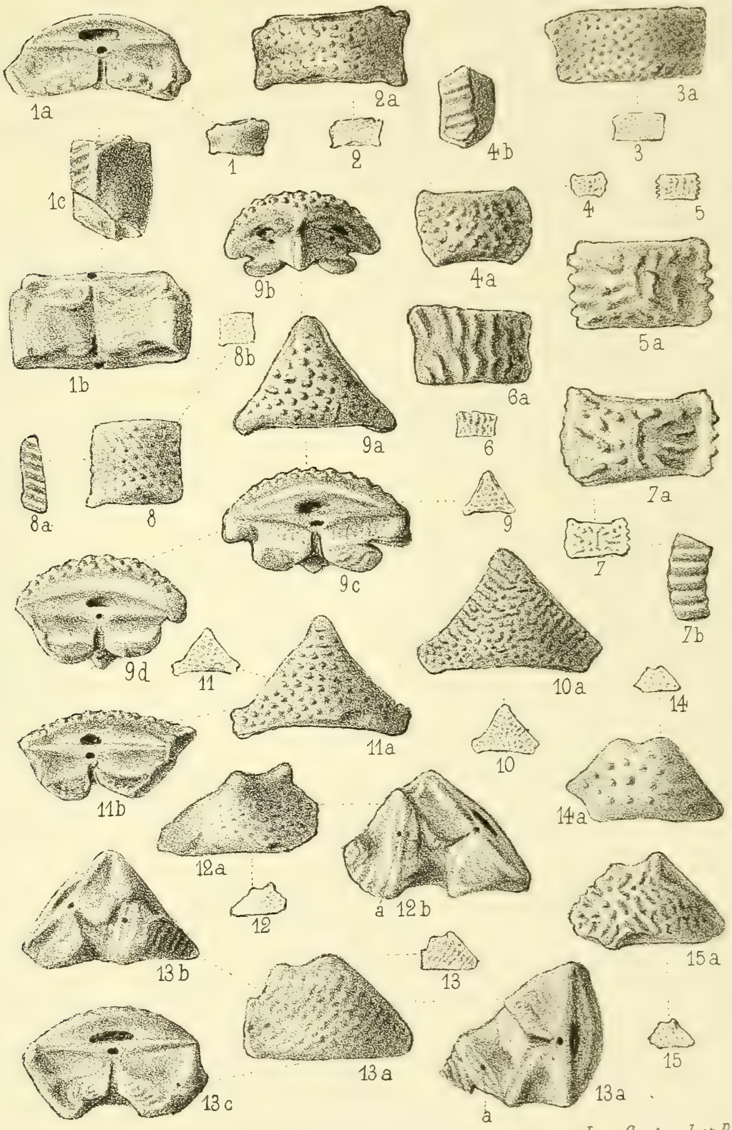
Fig. 2-4.– Antedon rosaceus, Linck. Vivant.



A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1-17. Eugeniacrinus mayalis, (Deslongchamps) P. de Loriol.

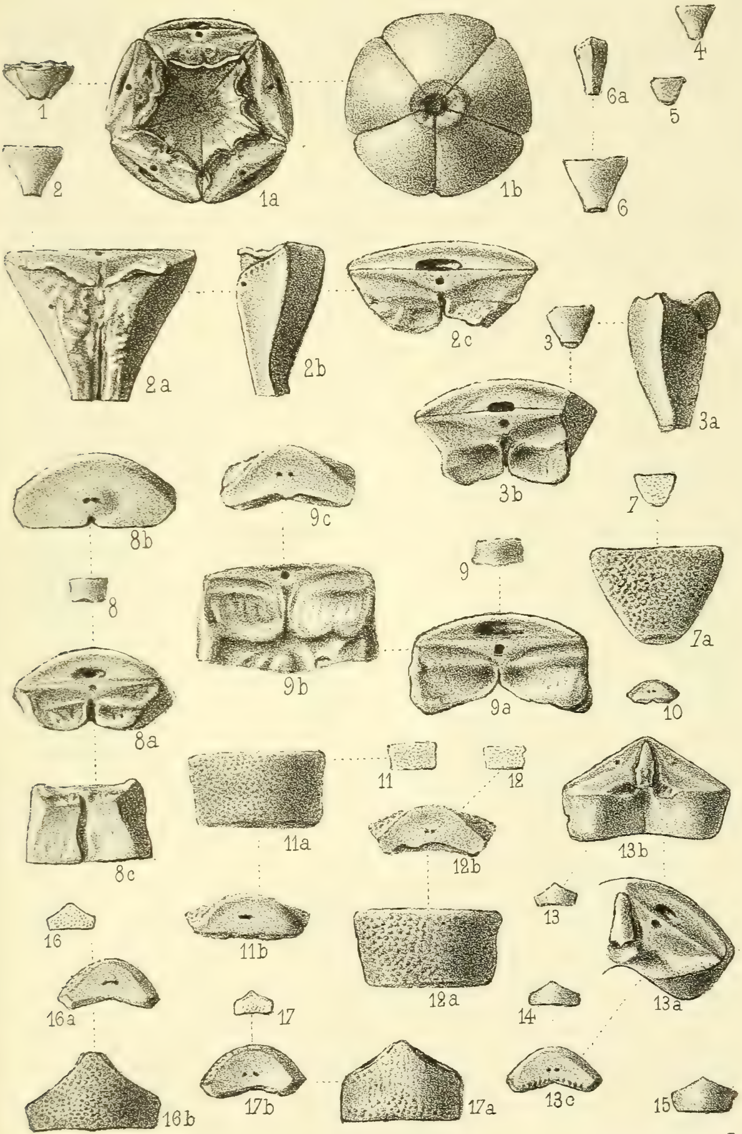
Liasien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-15. Eugeniacrinus mayalis, Deslongchamps.

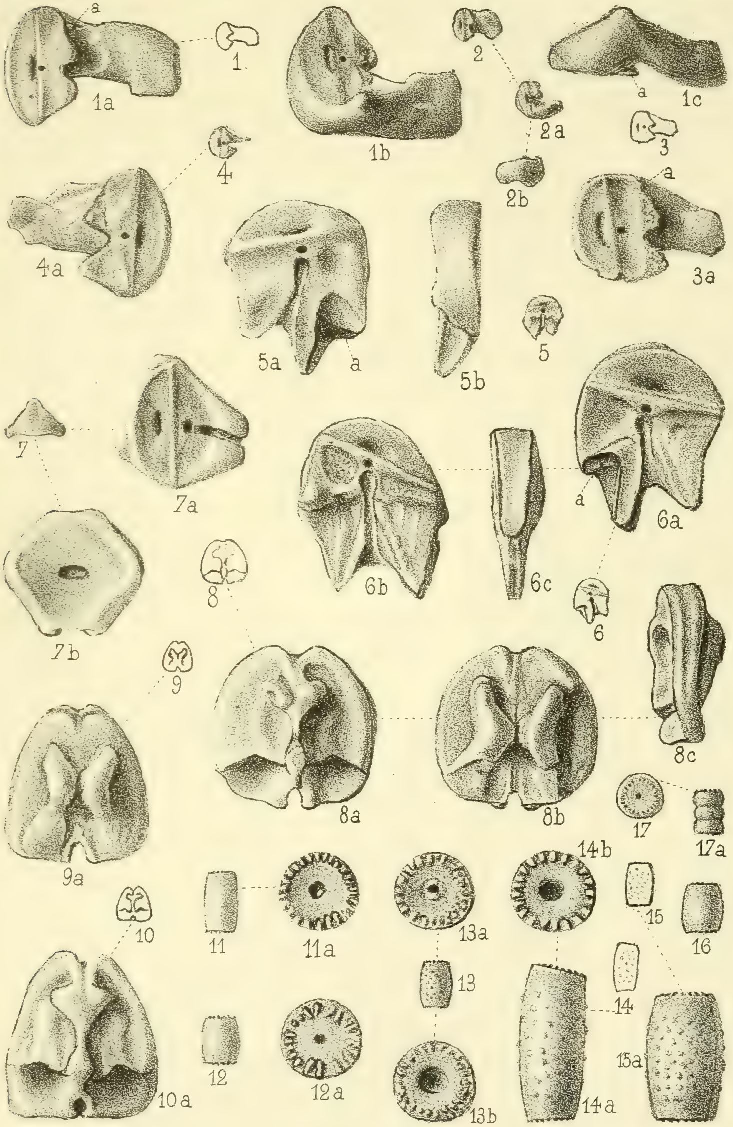
Liasien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-17. Eugeniacrinus Deslongchampsi, P. de Loriol.

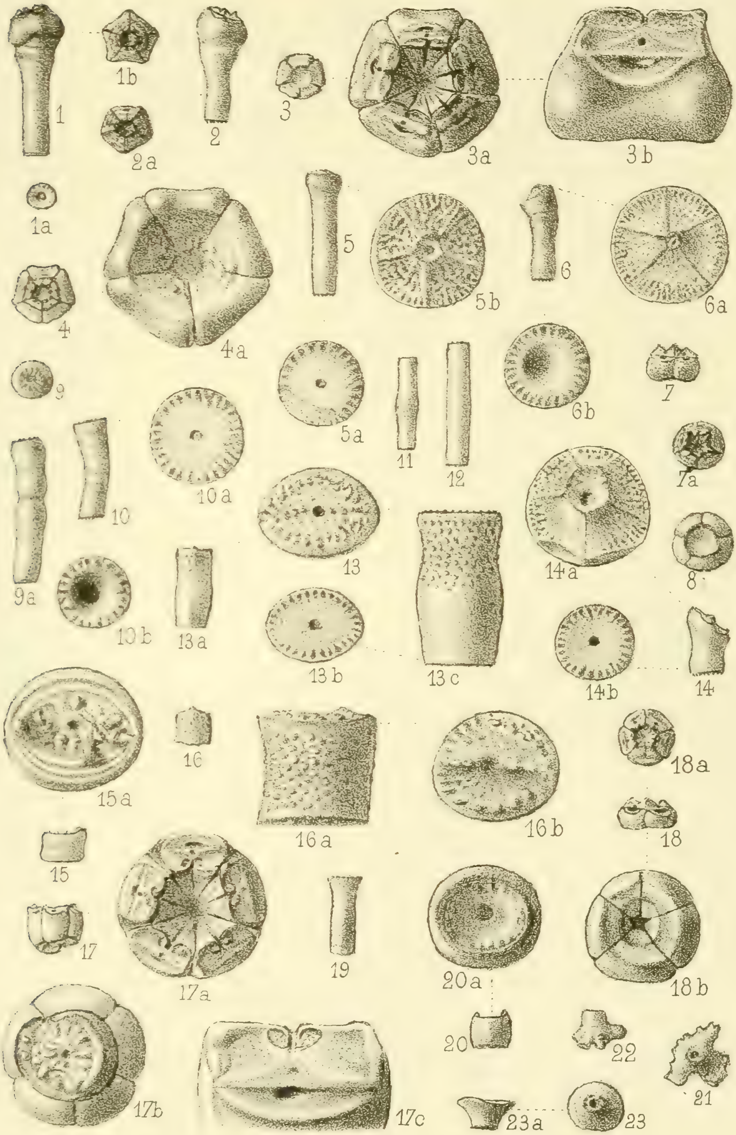
Liasien.



A. Lunel, lith. G. Masson, Editeur Imp. Cougnard et Rey.

Fig. 1 à 10. – Articles brachiaux du lias de May.

Fig. 11 - 16. – Articles de tige du lias de May.



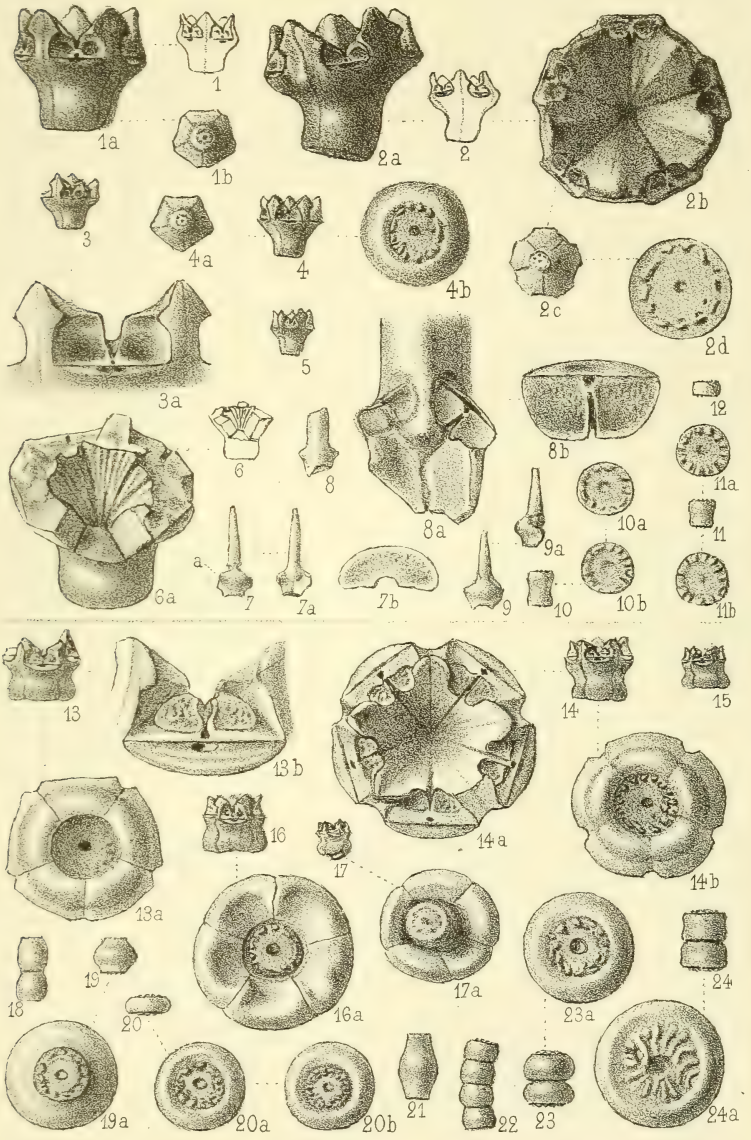
A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1-23. _ Eugeniacrinus nutans, Goldfus.

Oxfordien.

A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

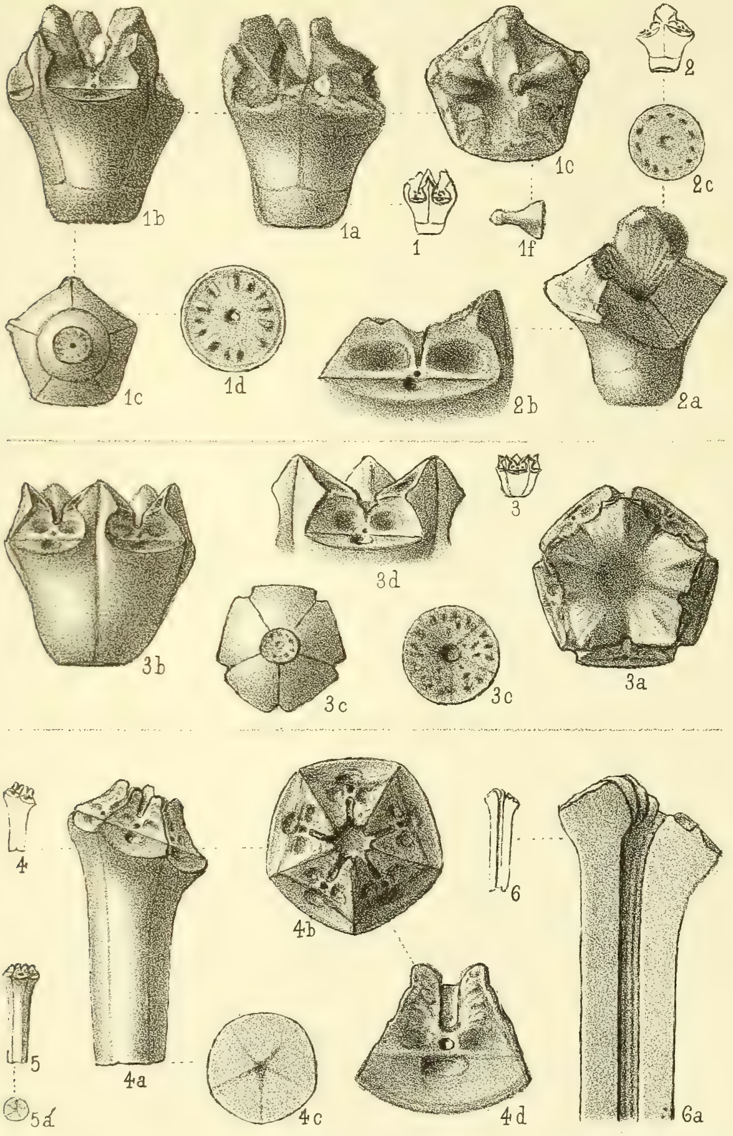
Fig. 1.-13. Eugeniacrinus caryophyllatus, Goldfuss. Oxfordien.



A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1-12. Eugeniacrinus Dumortieri, P. de Loriol. Oxfordien.

Fig. 13-24. Eugeniacrinus Moussoni, Desor. Oxfordien.

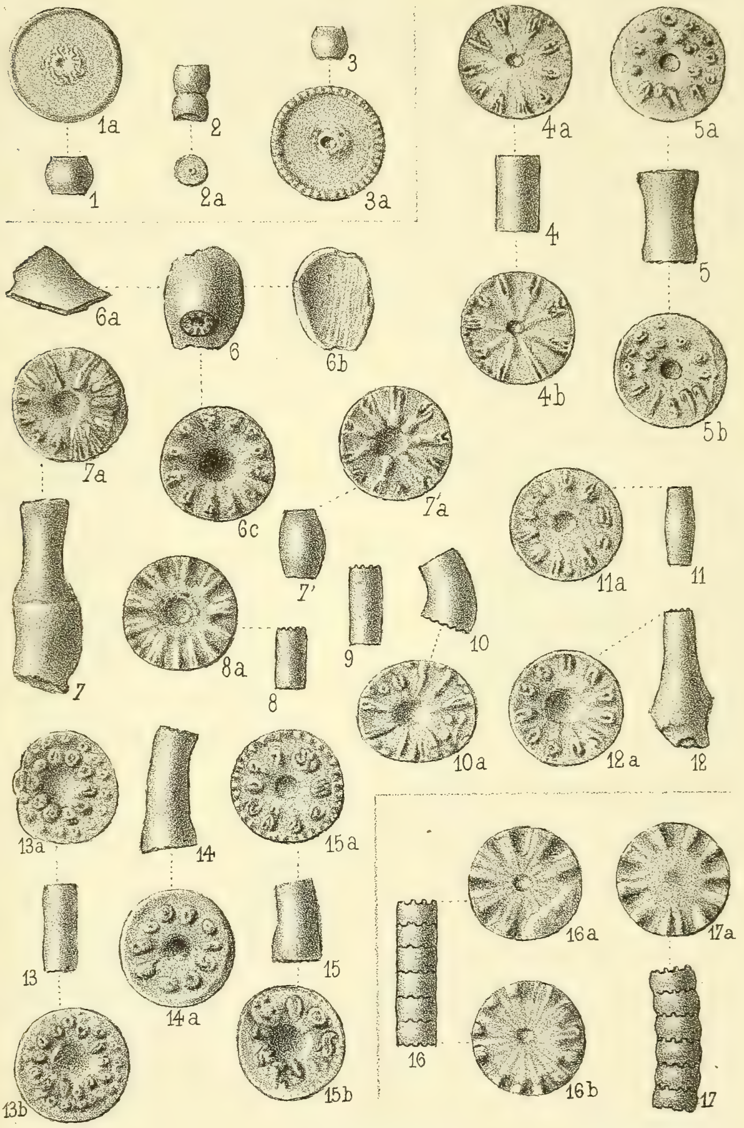


A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-2. Eugeniacrinus crenulatus, d'Orbigny. Oxfordien.

Fig. 3._ Eug. fissus, P. de Loriol. Oxfordien.

Fig. 4.-6. Eug. aberrans, P. de Loriol. Oxfordien.

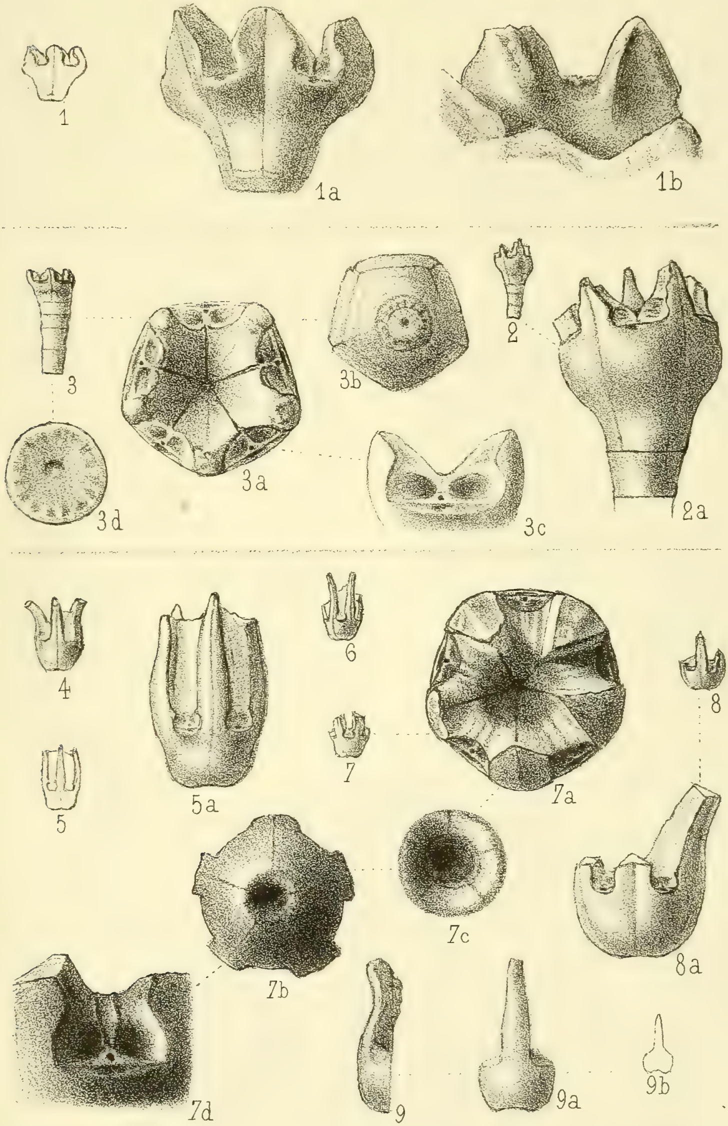


A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1.-3. *Eugeniacrinus Hoferi, Quenstedt. Oxfordien.*

Fig. 4-15. *Eug. Quenstedti, P. de Loriol. Oxfordien.*

Fig. 16-17. *Eug. fallax, P. de Loriol. Oxfordien.*

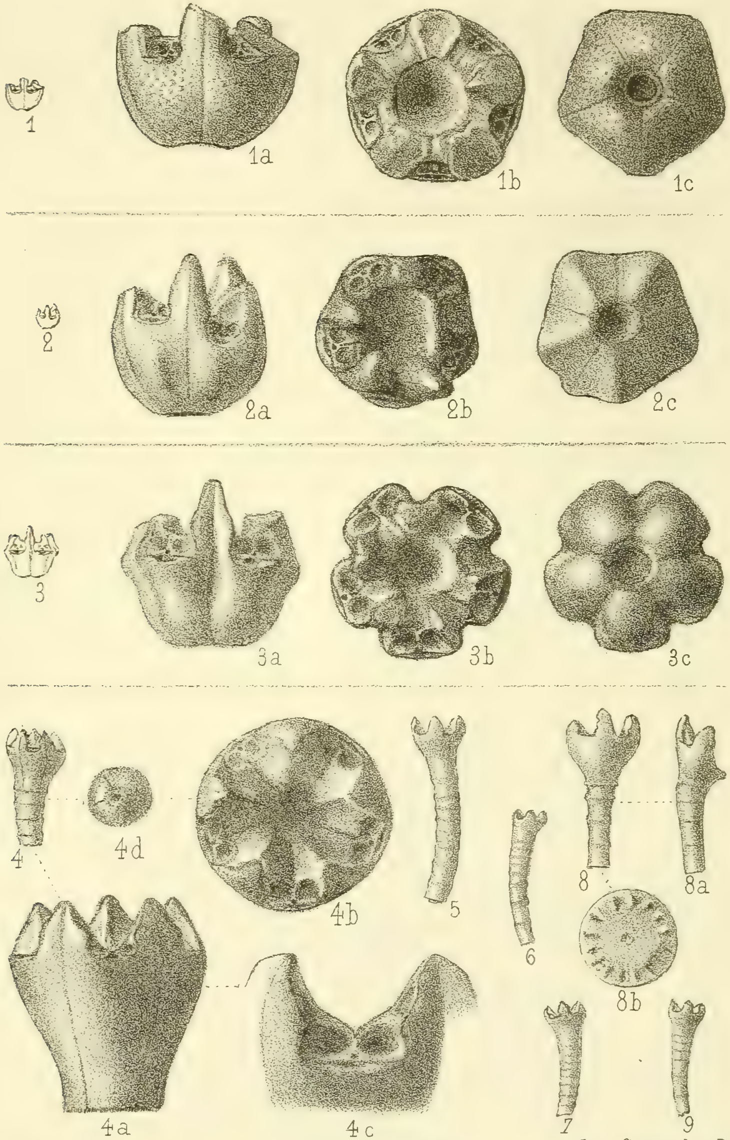


A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1. _ Phyllocrinus dapsensis, P. de Loriol. Bathonien.

Fig. 2. _ Phyll. Gauthieri, P. de Loriol. Bathonien.

Fig. 3-9. _ Phyll. fenestratus, Dumortier. Oxfordien.



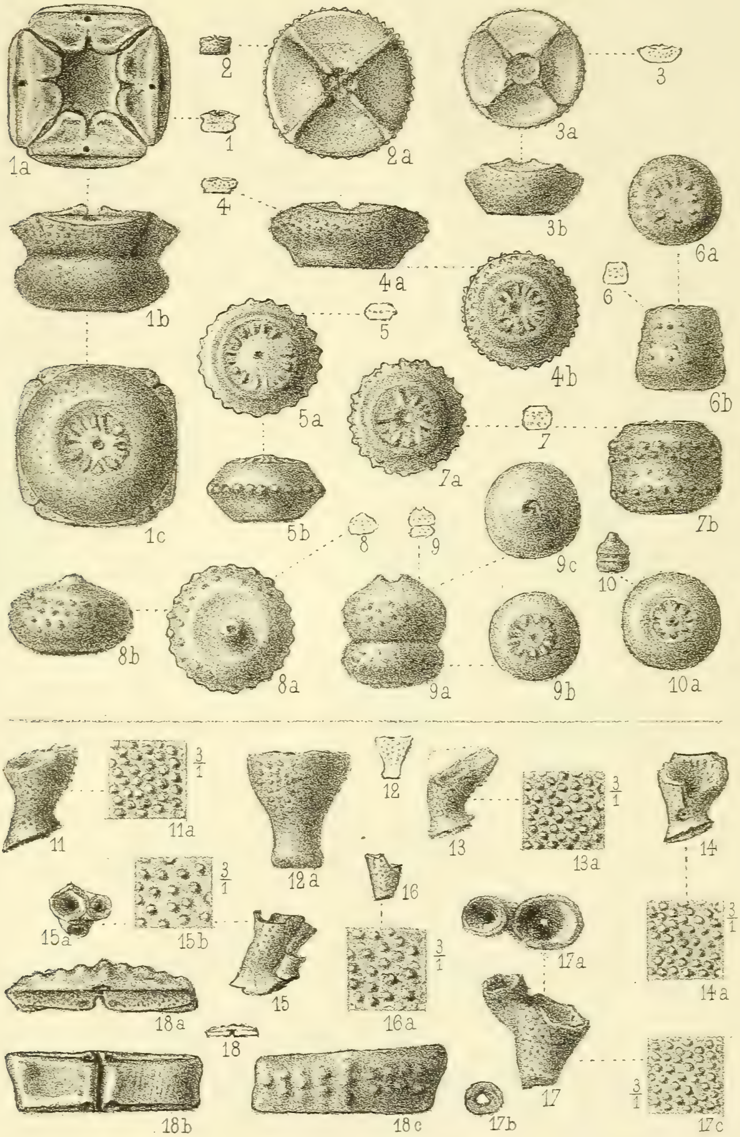
A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1. _ Phyllocrinus granulatus, d'Orbigny. Oxfordien.

Fig. 2. _ Phyll. alpinus, d'Orbigny. Oxfordien.

Fig. 3. _ Phyll. gibbosus, P. de Loriol. Oxfordien.

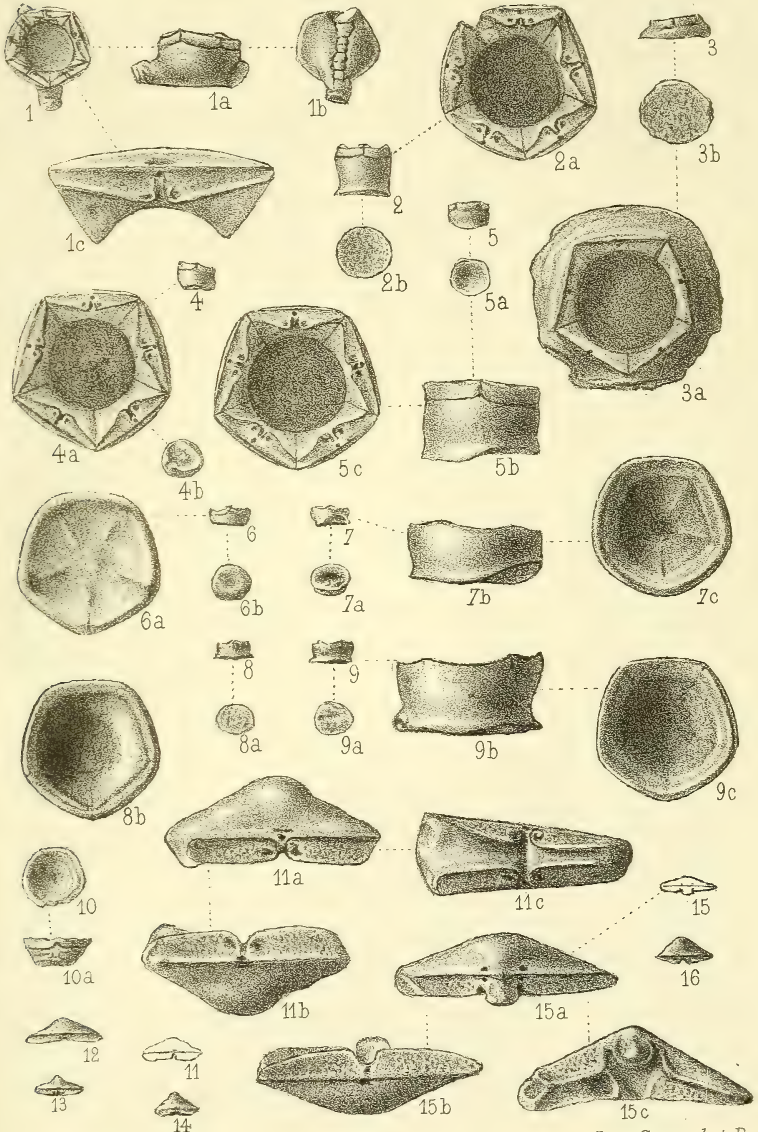
Fig. 4.-9. Phyll. Colloti, P. de Loriol. Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

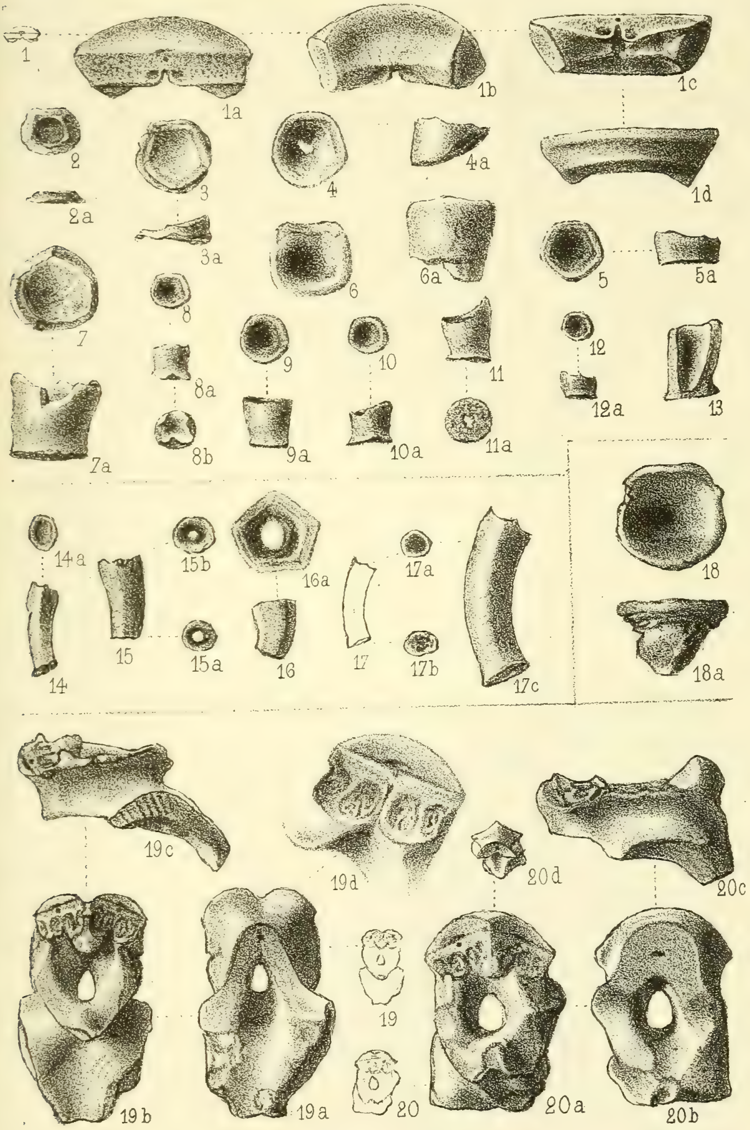
Fig. 1-10. _ Tetracrinus moniliformis, Munster. Oxfordien.

Fig. 11-18. _ Cotylecrinus miliaris, Deslongchamps. Lias moyen.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-16. _ Cotylecrinus docens, Deslongchamps. Lias moyen.



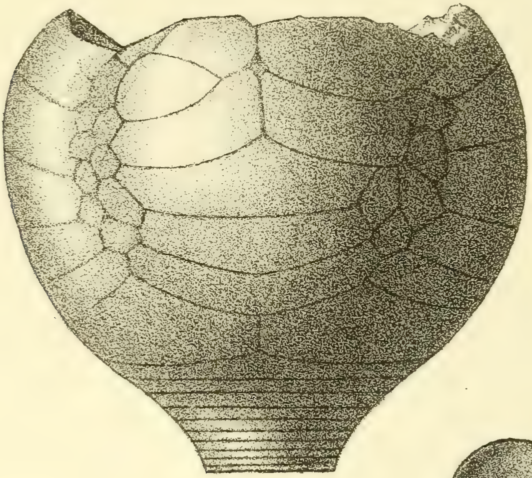
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig 1-13._ Cotylecrinus docens, Deslongchamps. Lias moyen.

Fig. 14-17._ Cotylecrinus fistulosus, Deslongchamps. Lias moyen.

Fig. 18._ Cotylecrinus crassus, Morière. Lias moyen.

Fig. 19-20._ Gymnocrinus Moeschi, P. de Loriol. Oxfordien.



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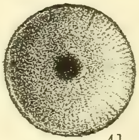

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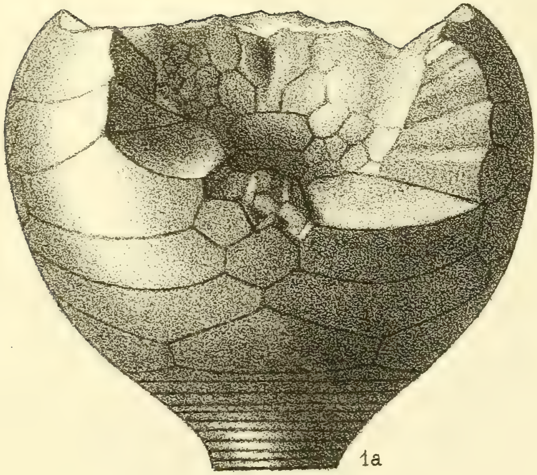
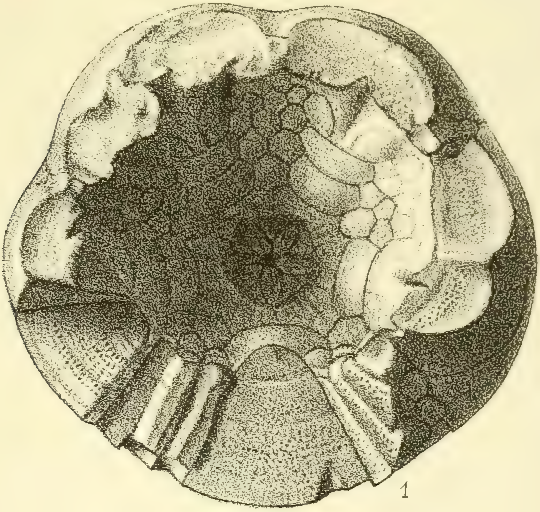
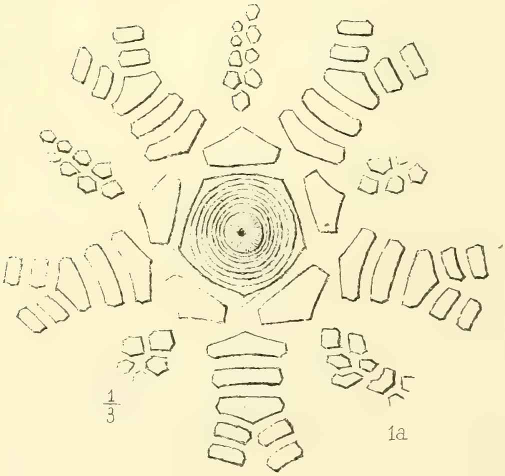


1a

A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

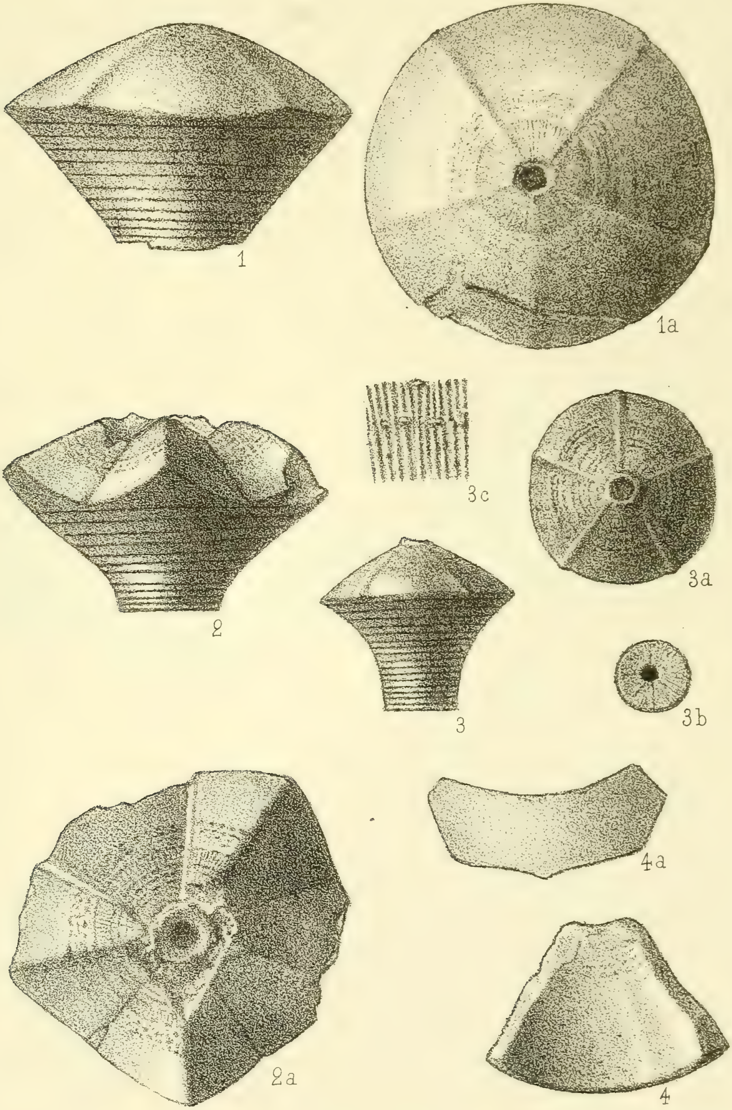
Fig. 1. – Guettardicrinus dilatatus, d'Orbigny. Séquanien





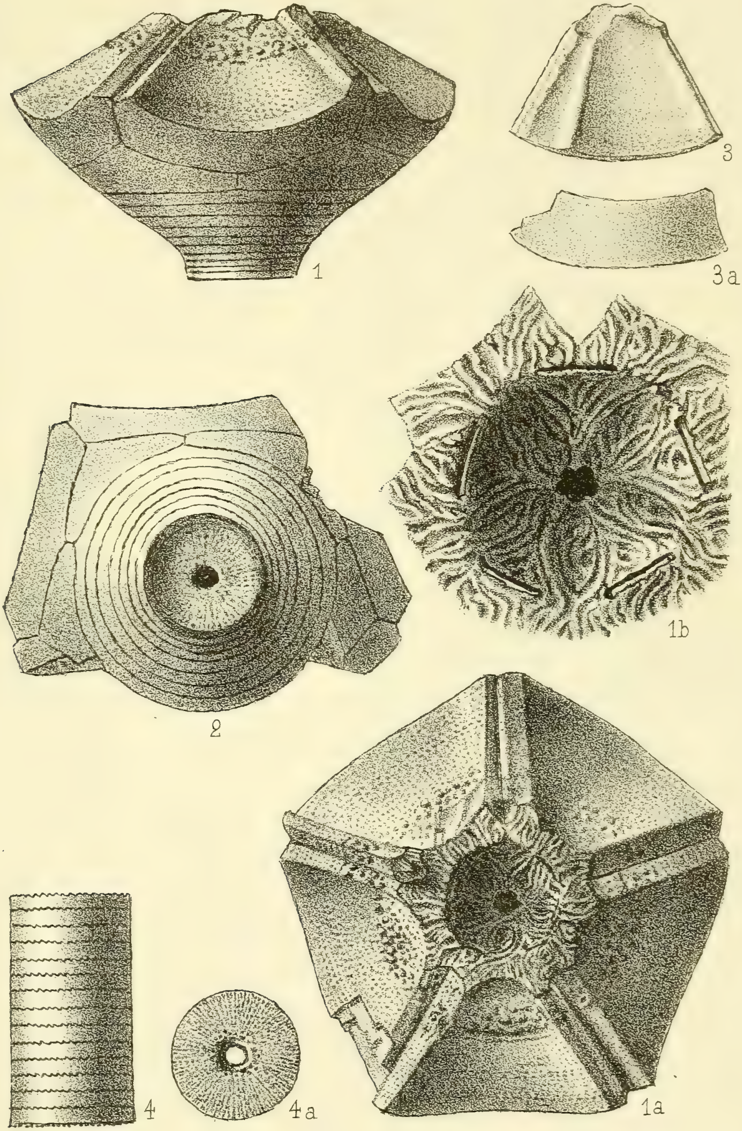
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey

Fig. 1. – Guettardicrinus dilatatus, d'Orbigny. Séquanien



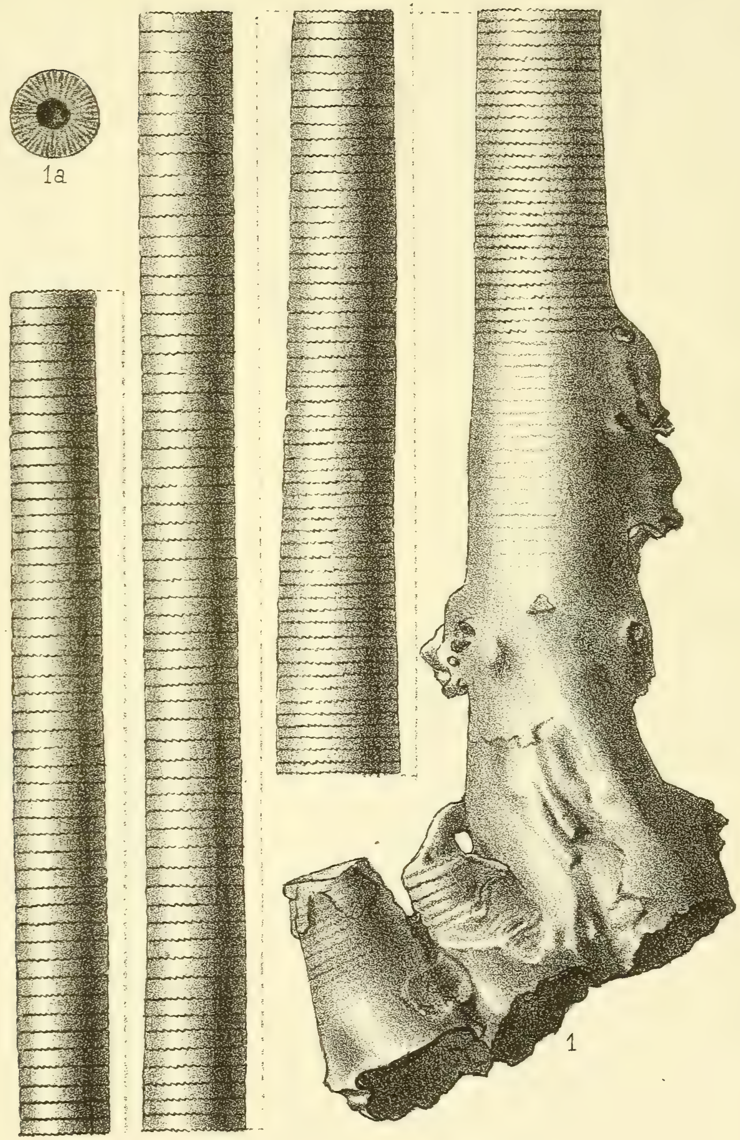
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1.-4. Guettardicrinus dilatatus, d'Orbigny. Séquanien



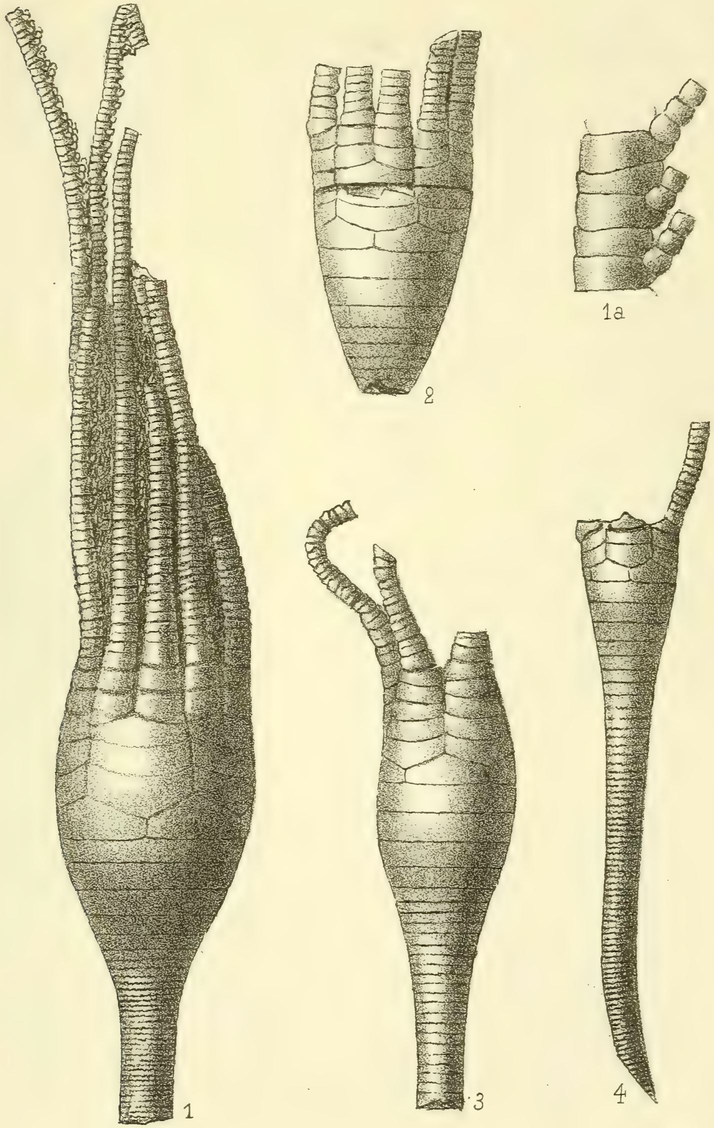
A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1-4. Guettardicrinus dilatatus, d'Orbigny. Séquanien.



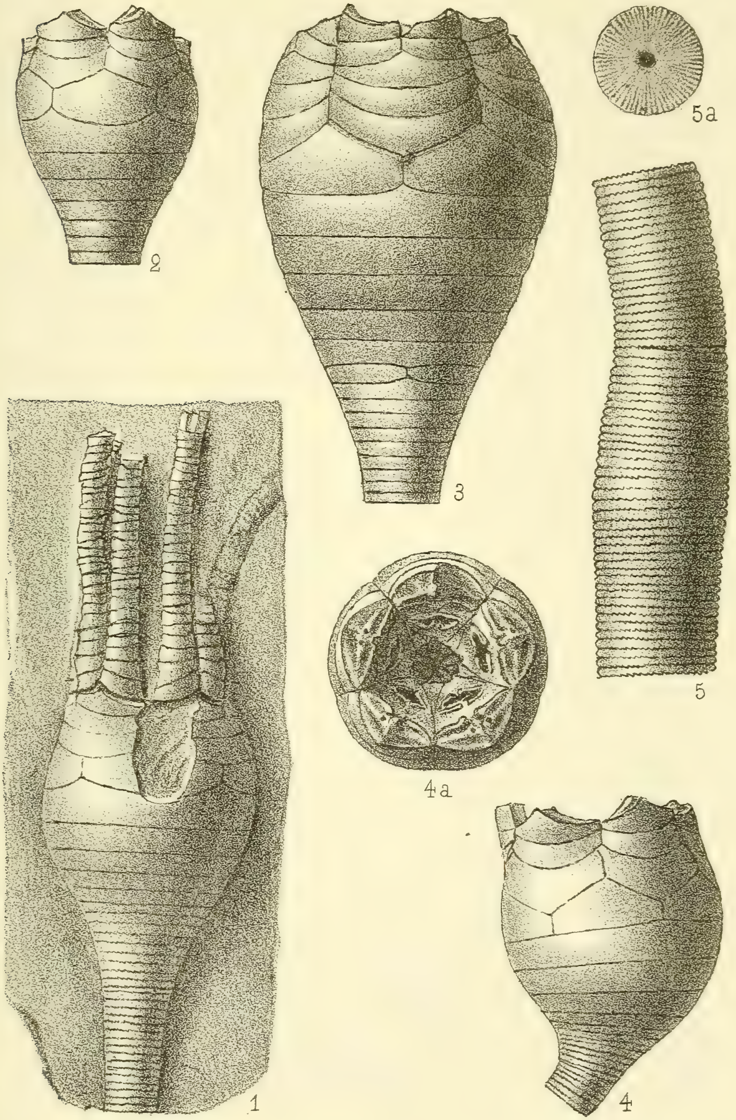
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1. Guettardicrinus dilatatus, d'Orbigny. Séquanien.



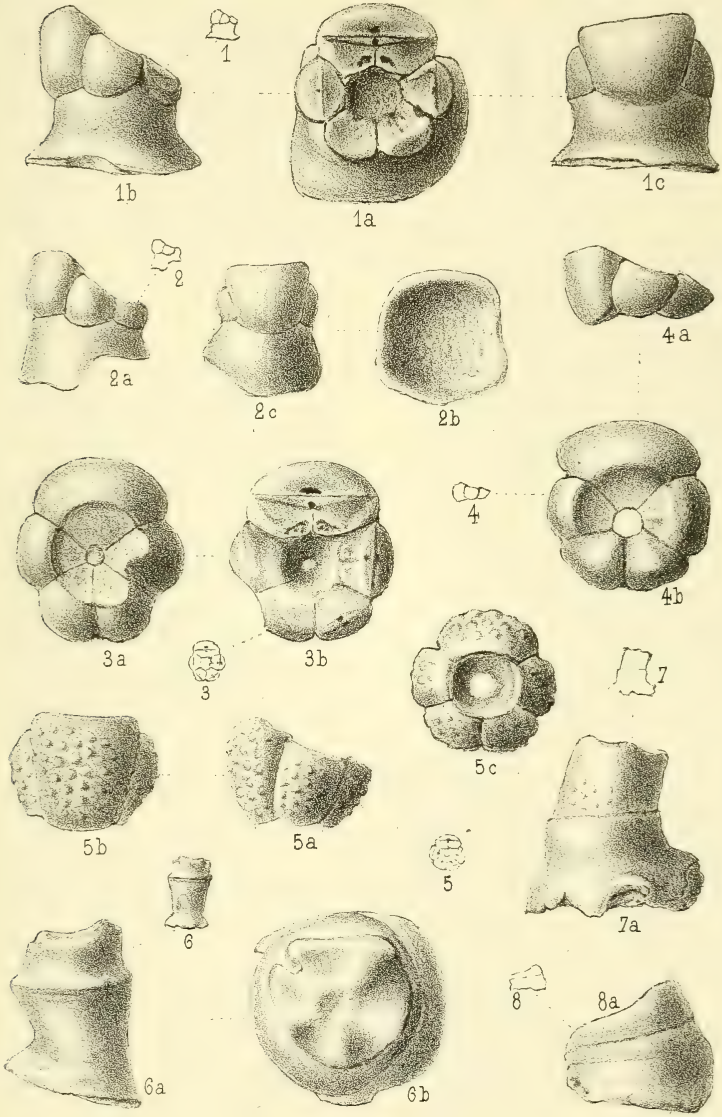
A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1.-4. _ Apiocrinus Parkinsoni, (Schl.) Bronn. Bathonien.



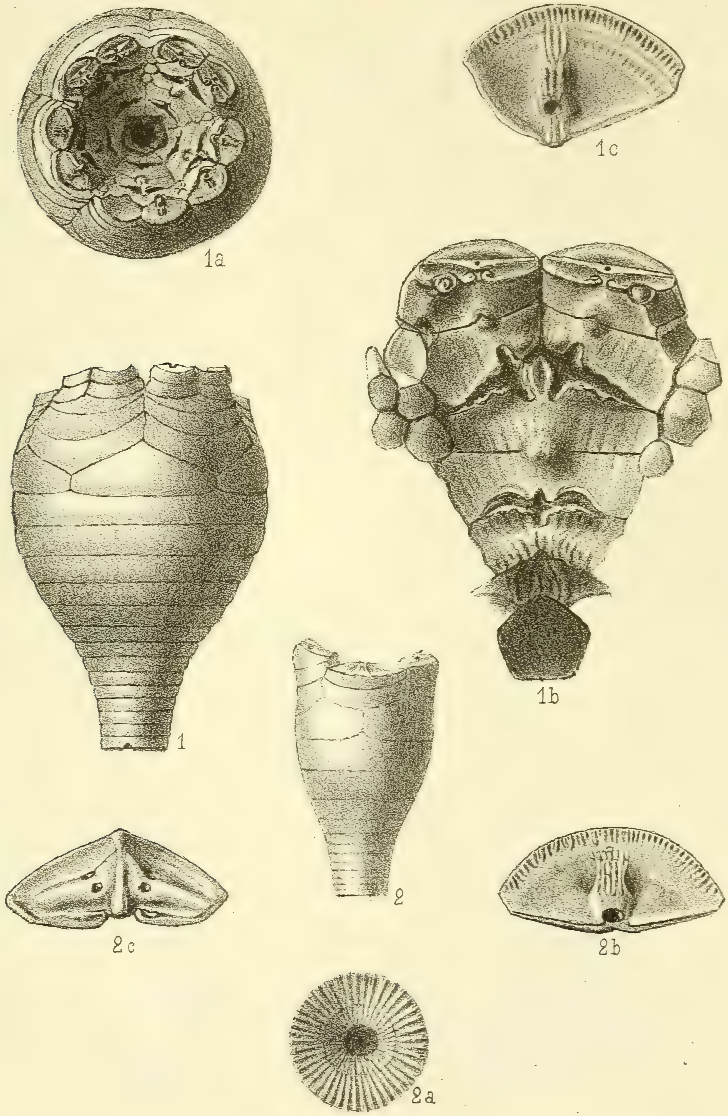
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1.-5. Apiocrinus Parkinsoni (Schl.) Bronn. Bathonien.



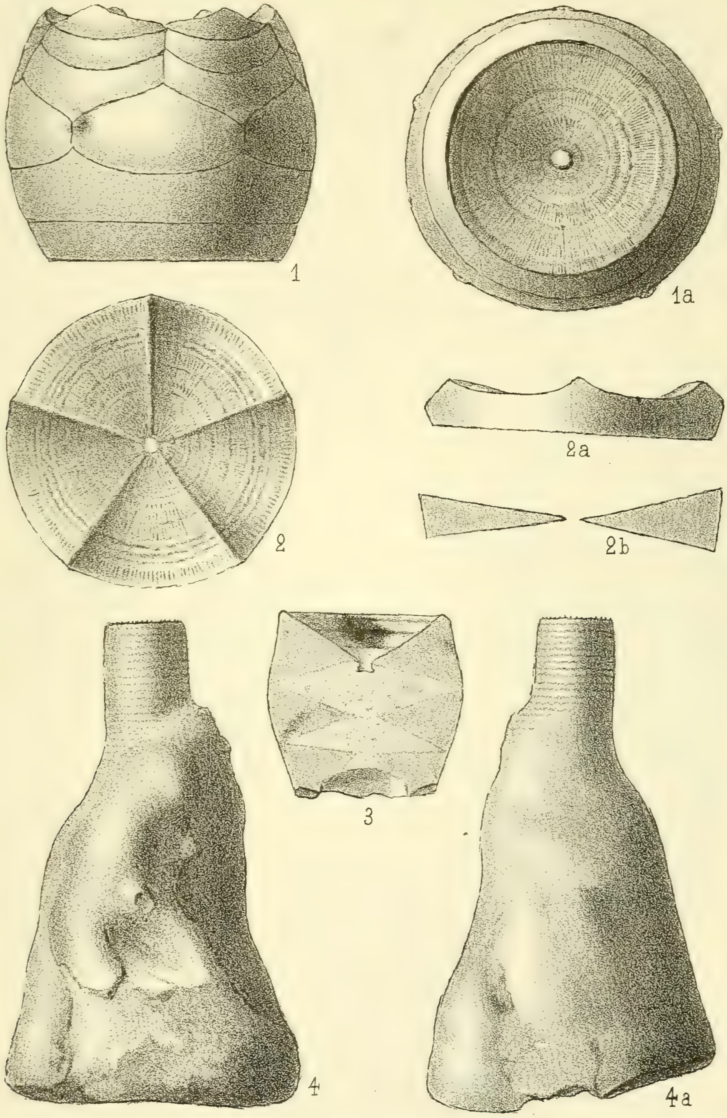
A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1-8. Eudesicrinus mayalis (Desl.) P. de Loriol. Lias moyen.
(Eugeniacrinus mayalis P. de L.)



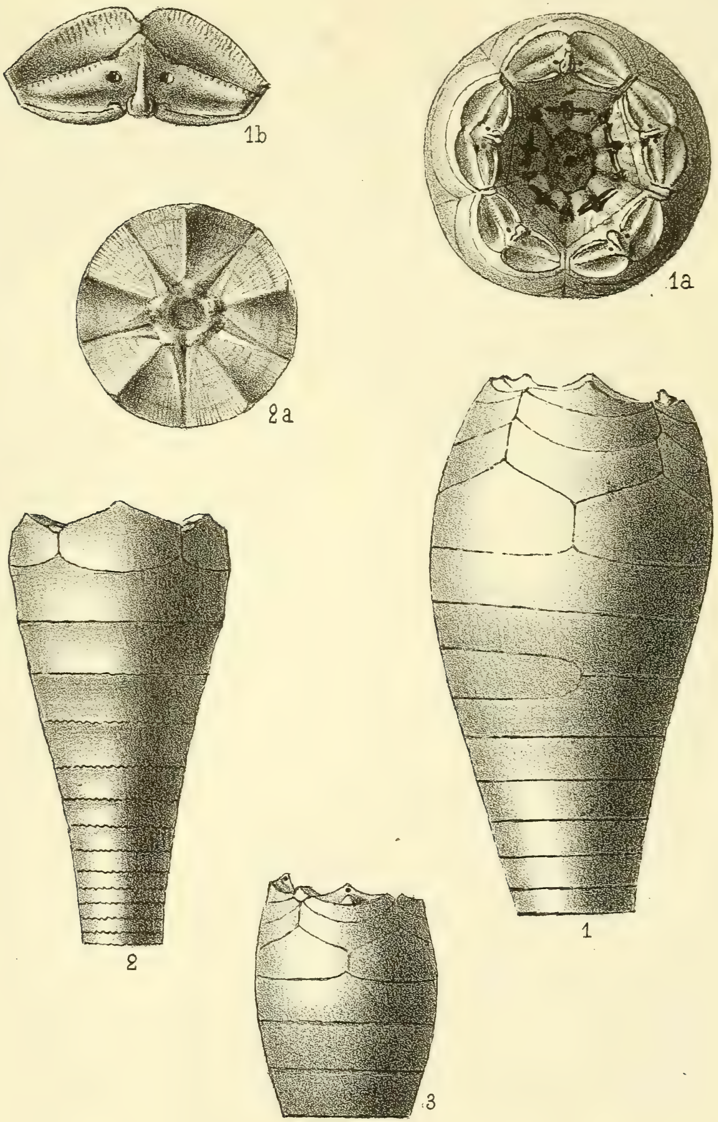
A. Lunel, lith. G. Masson, Éditeur Imp. Cougnard et Rey.

Fig. 1-2. _ Apiocrinus Parkinsoni (Schl.) Bronn. Bathonien.



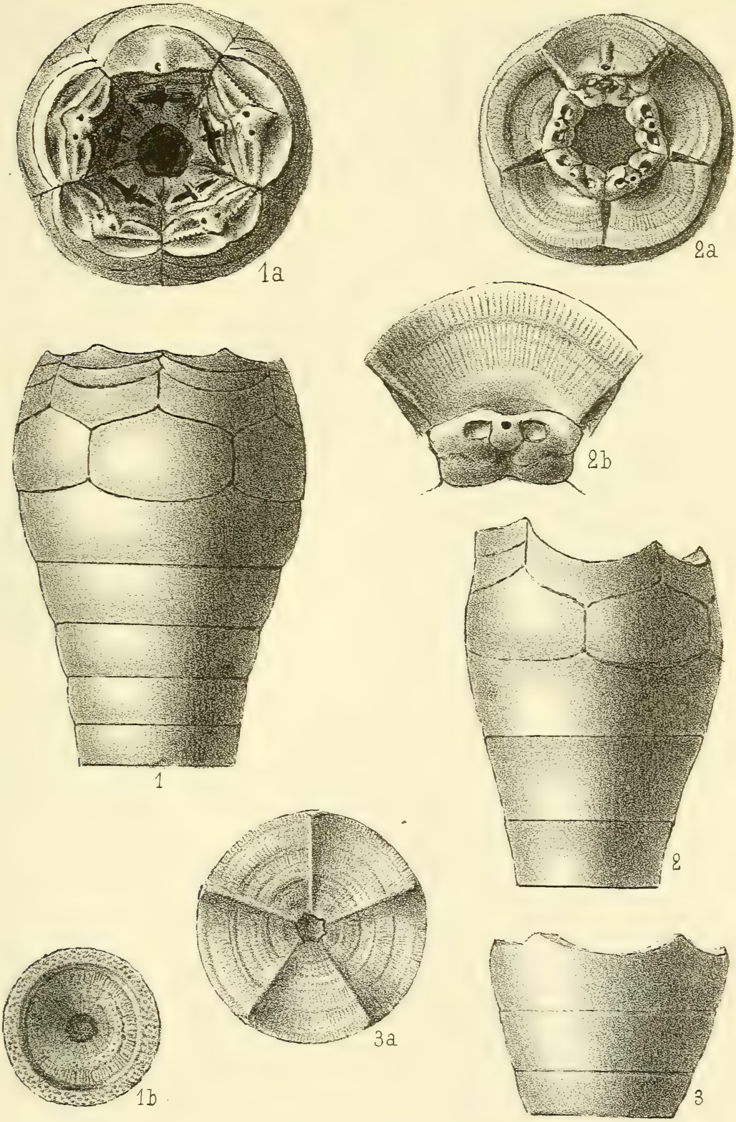
A. Lunel. lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1-4. _ Apiocrinus Parkinsoni, (Schl.) Bronn. Bathonien.



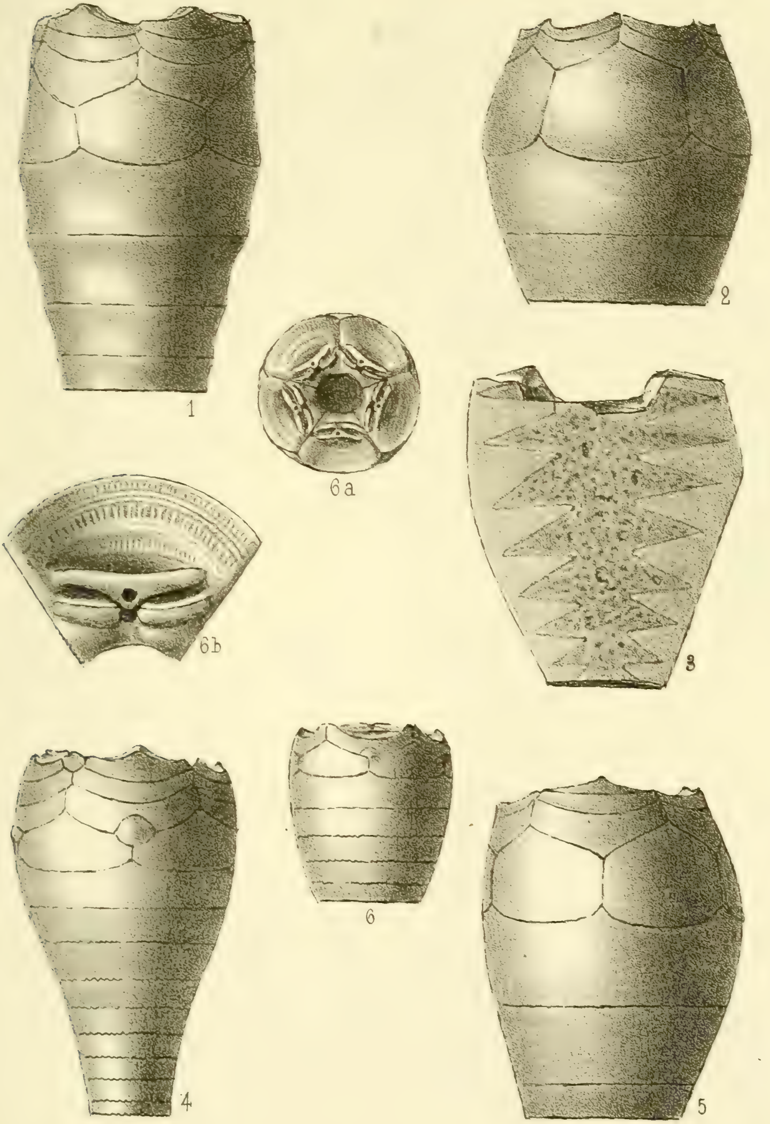
A. Lunel, lith. G. Masson, Éditeur. *Imp. Cougnard et Rey.*

Fig. 1-3. Apiocrinus elegans, Defrance. Bathonien.



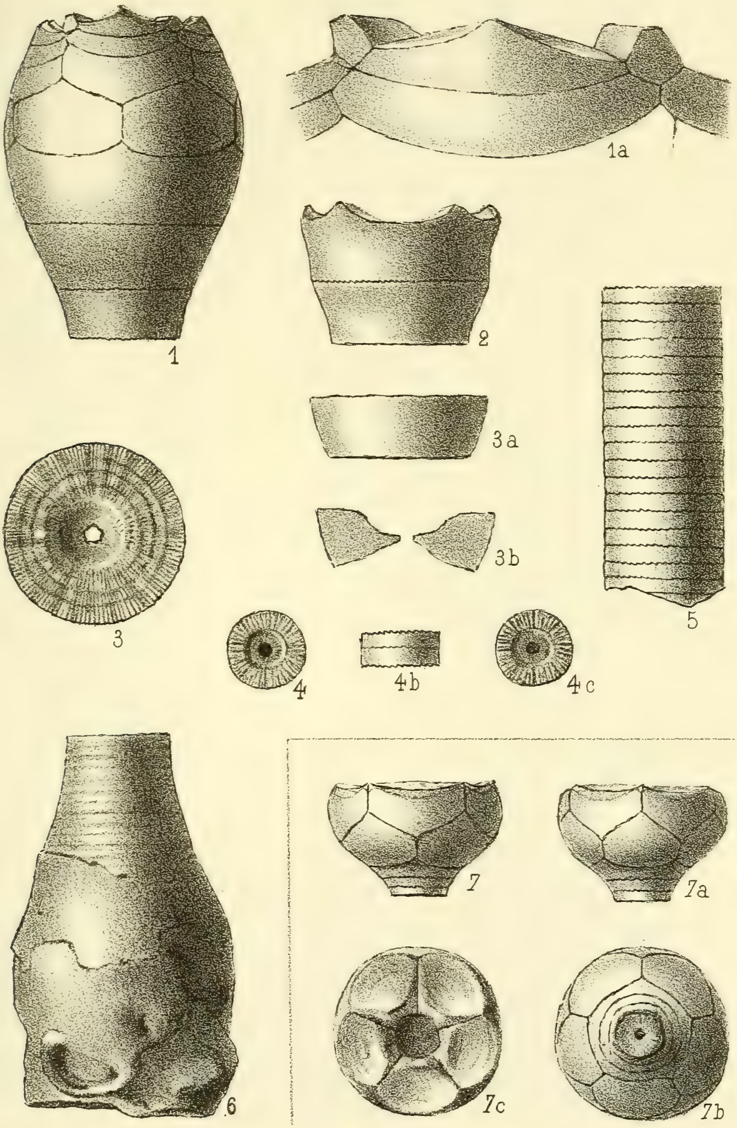
A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1-3. _ Apiocrinus elegans, Defrance. Bathonien.



A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

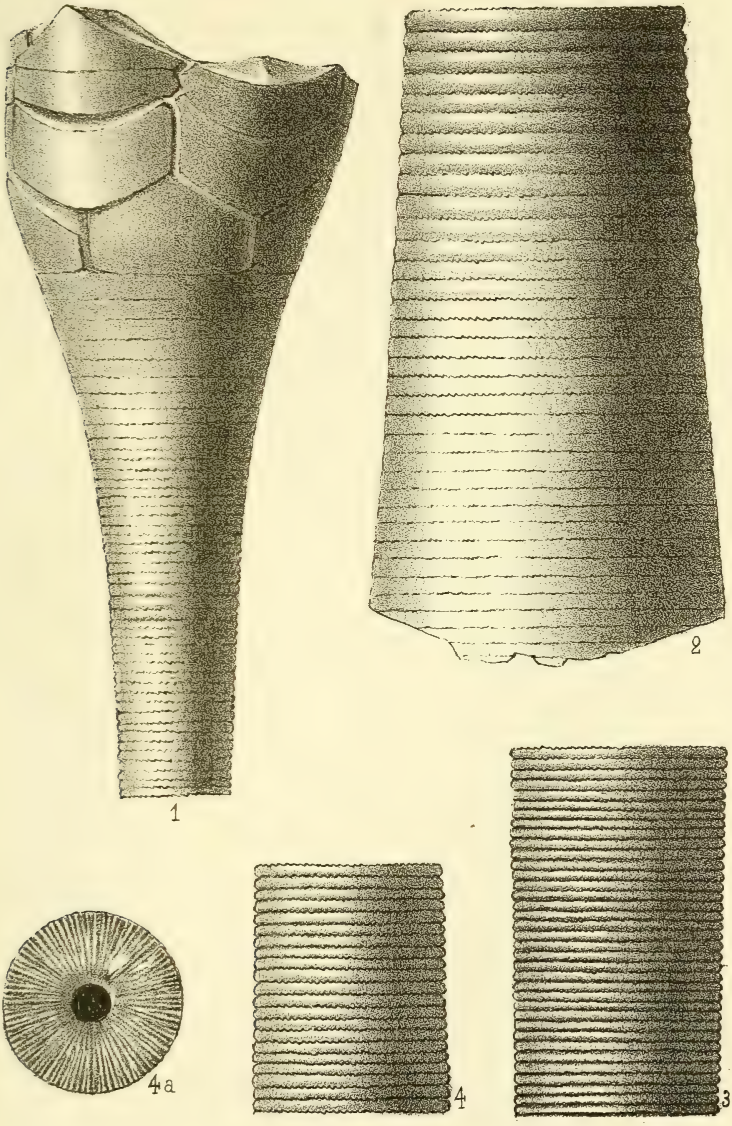
Fig 1-6. Apiocrinus elegans, Defrance. Bathonien.



A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

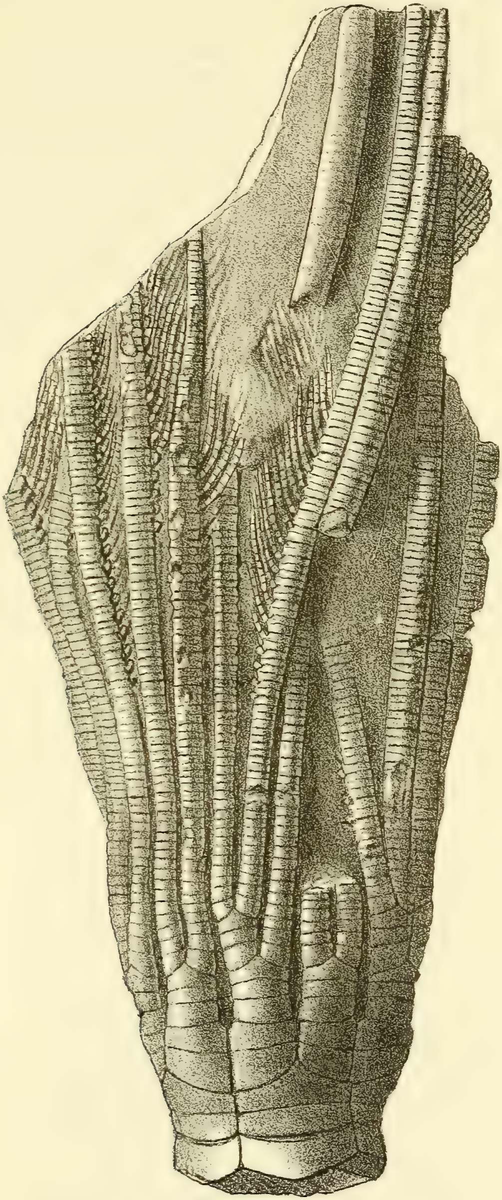
Fig. 1-6. _ Apiocrinus elegans, Defrance. Bathonien.

Fig. 7. _ Apiocrinus araricus, P. de Loriol. Bathonien.



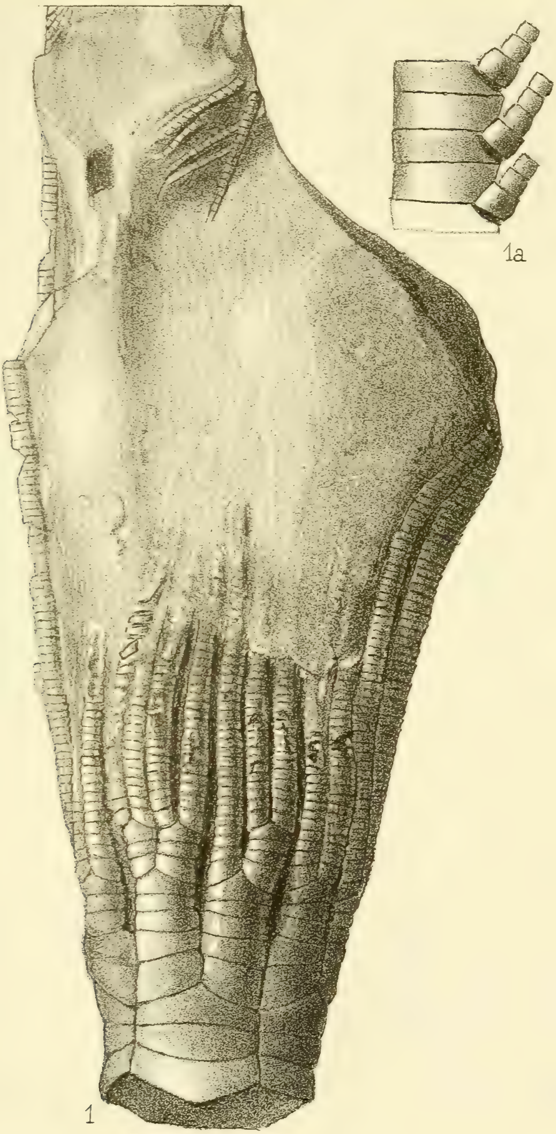
A. Lunel, lith. G. Masson, Éditeur. Imp. Cougnard et Rey.

Fig. 1-4. _ Apiocrinus polycryphus, Mérian. Corallien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Apiocrinus Martini, P. de Loriol. _ Corallien.



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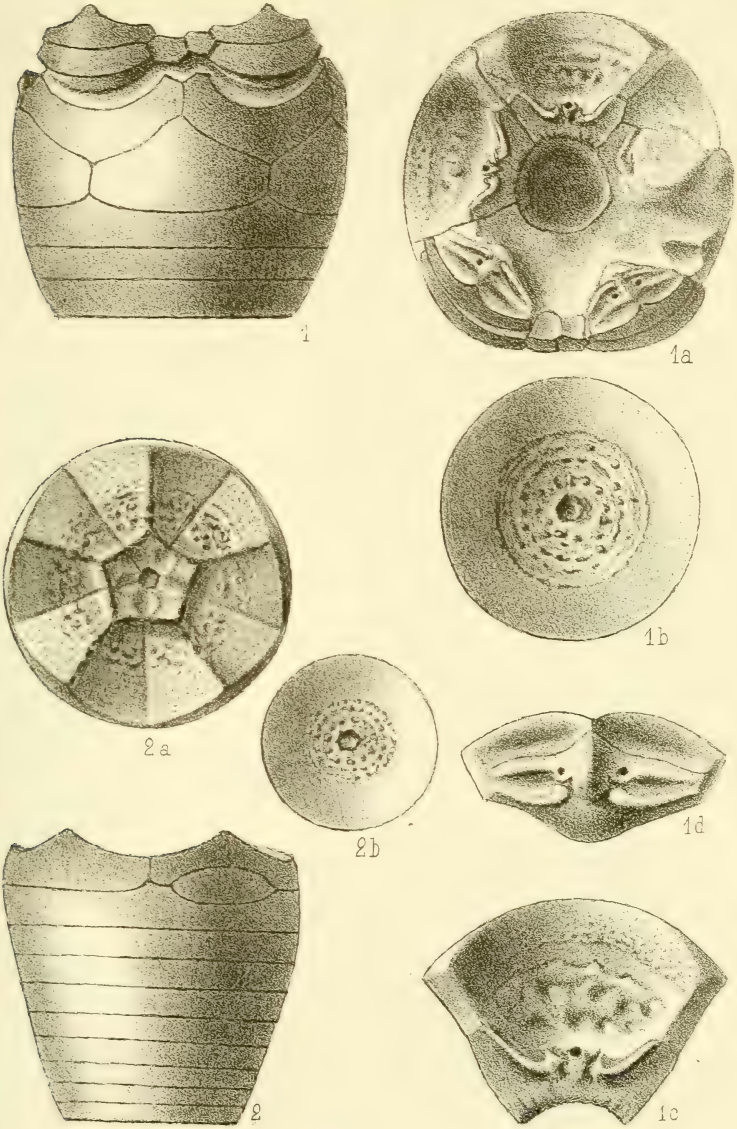
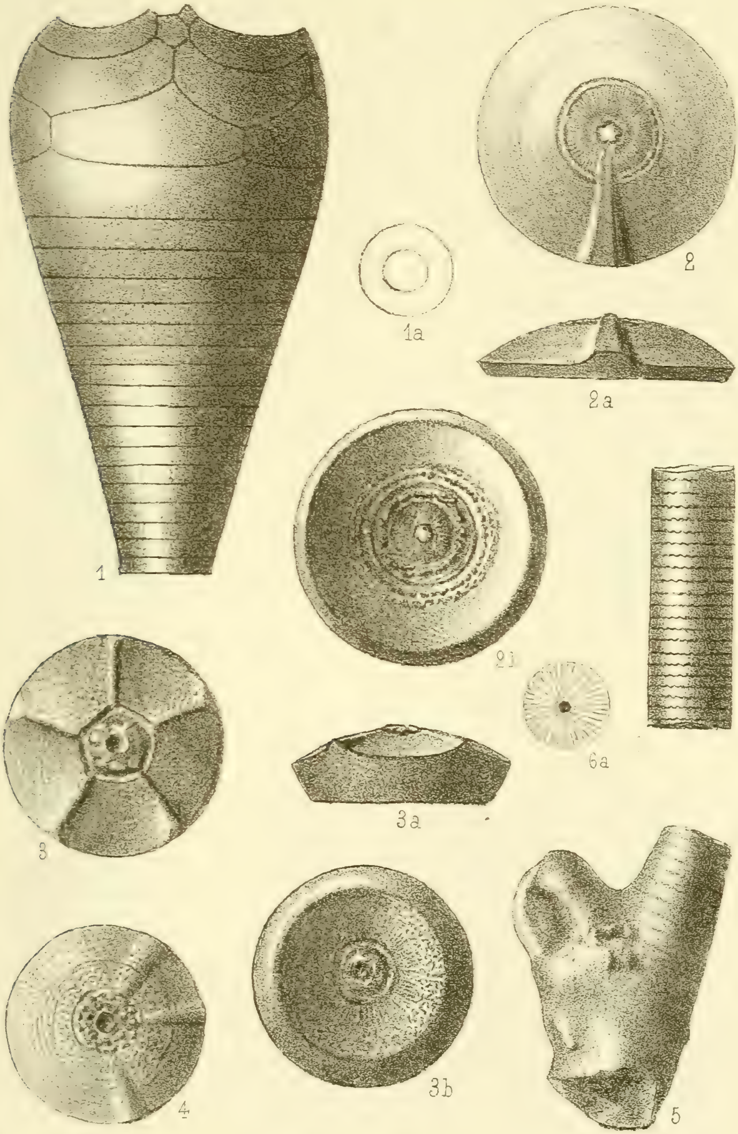
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Apiocrinus Martini, P. de Loriol. _ Corallien.



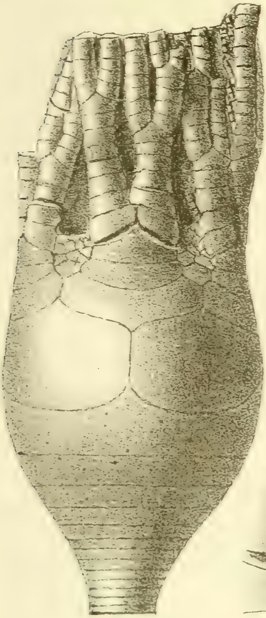
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-2. Apiocrinus Meriani, Desor. — Séquanien.



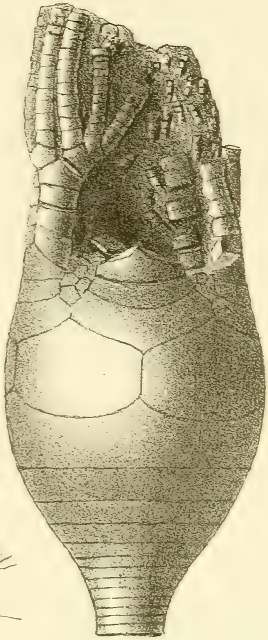
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-5. Apiocrinus Meriani, Desor. — Séquanien.



1

1c



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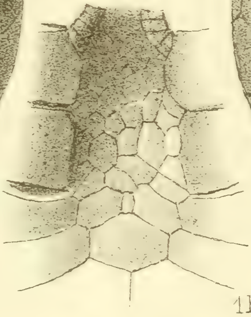
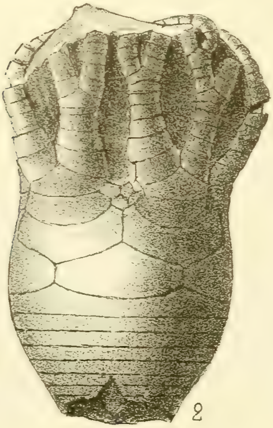


1b

3



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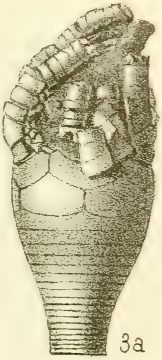
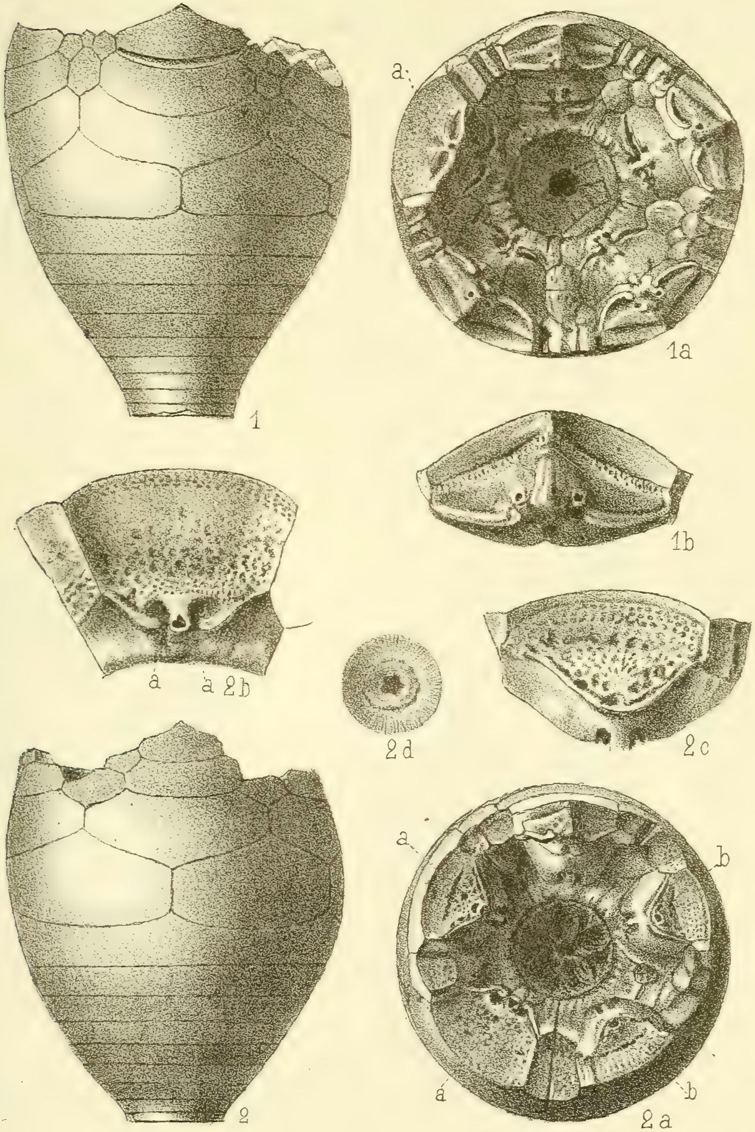


3a

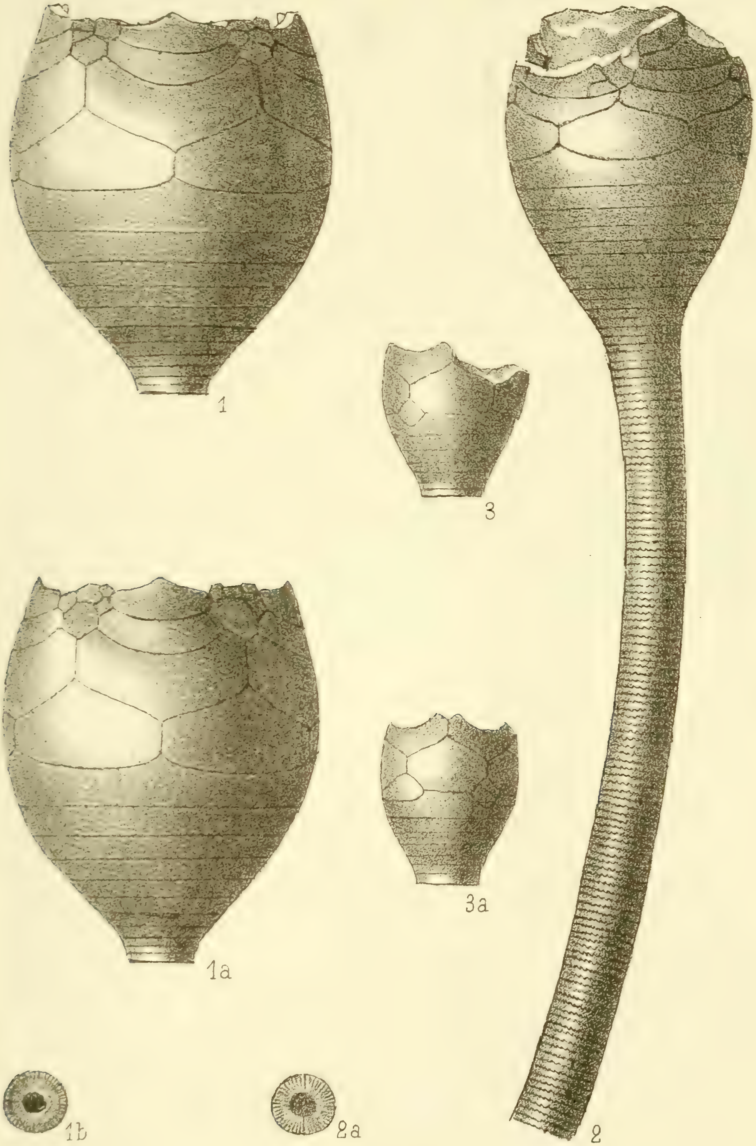
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-3. Apiocrinus roissyanus, d'Orbigny. – Séquanien.



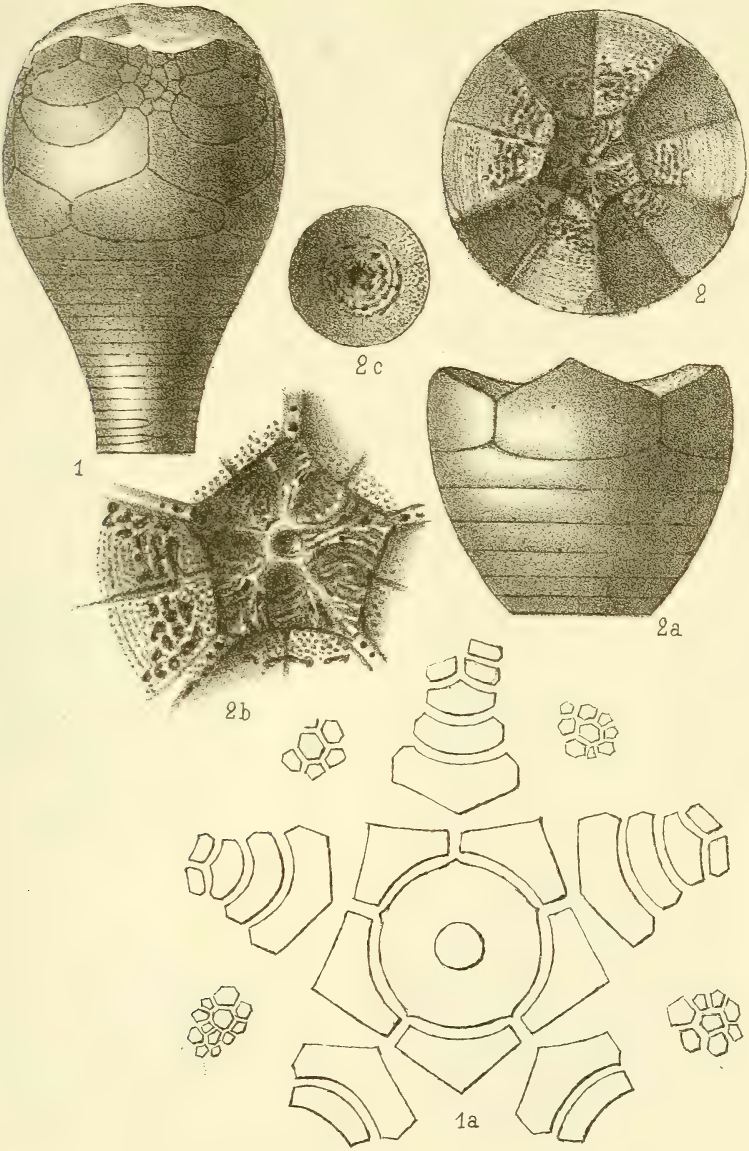
A. Lunel, lith. G. Masson, Editeur. *Imp. Cougnard et Rey.*

Fig. 1-2. Apiocrinus roissyanus, d'Orbigny. — Séquanien.



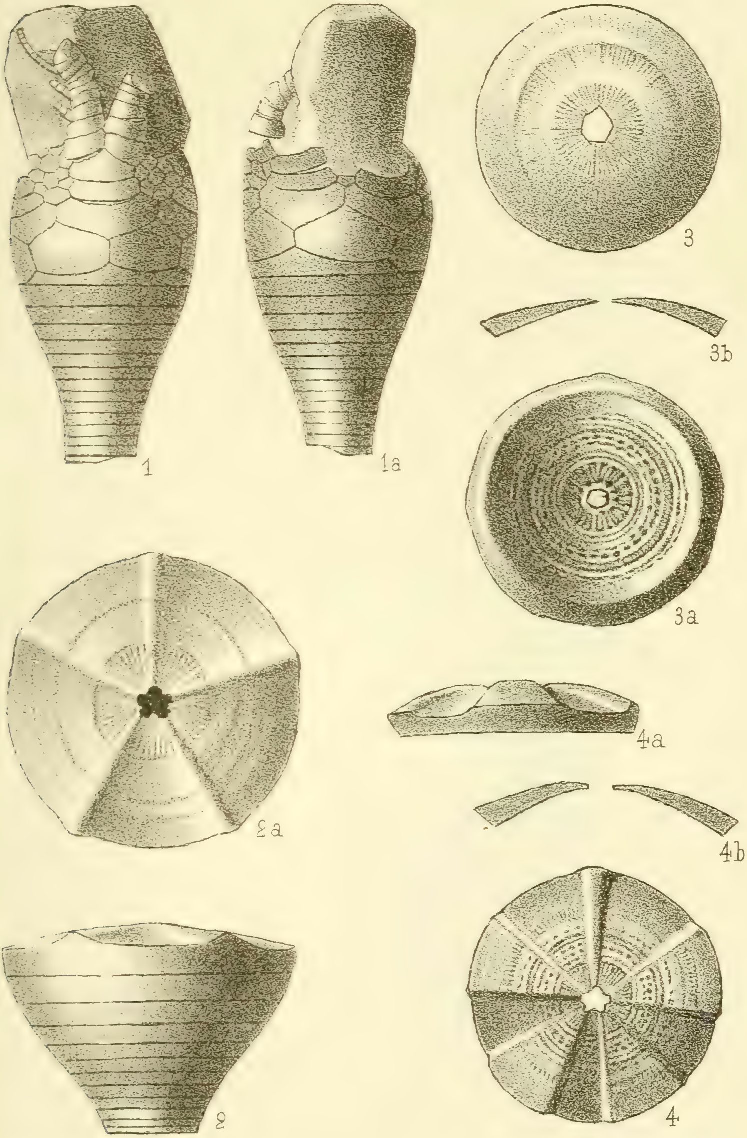
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-3. Apiocrinus roissyanus, d'Orbigny_ Séquanien.



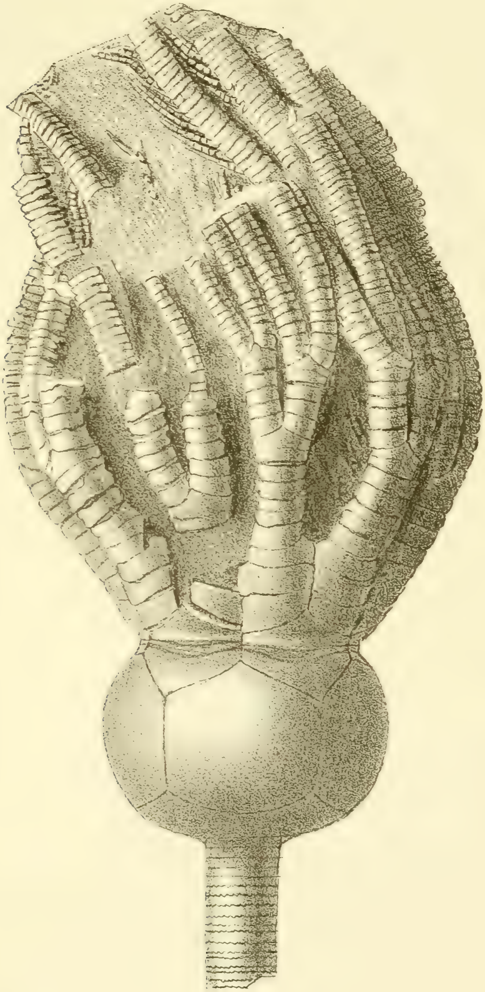
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-2. Apiocrinus roissyanus, d'Orbigny. _ Séquanien.



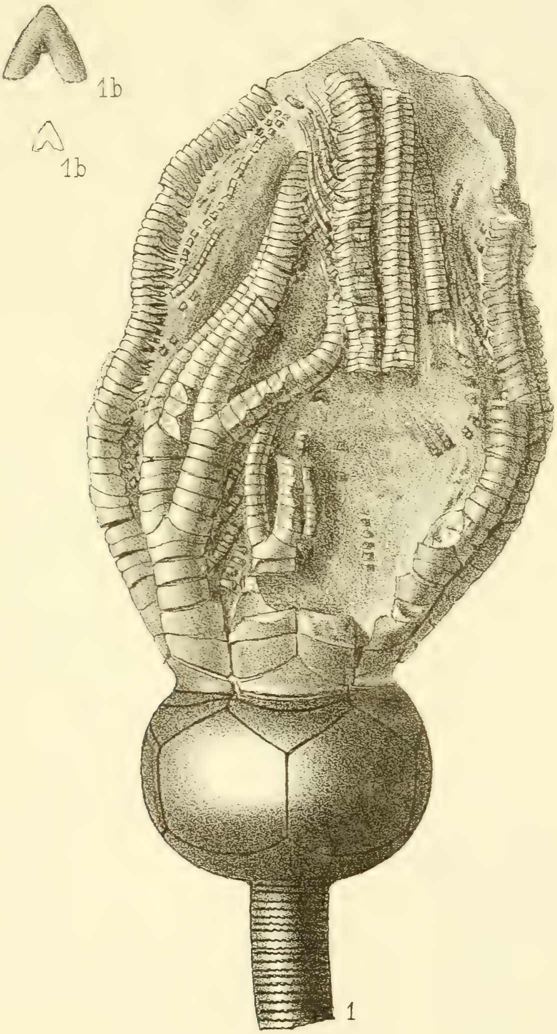
A. Lunel lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1-4. Apiocrinus roissyanus, d'Orbigny. Séquanien.



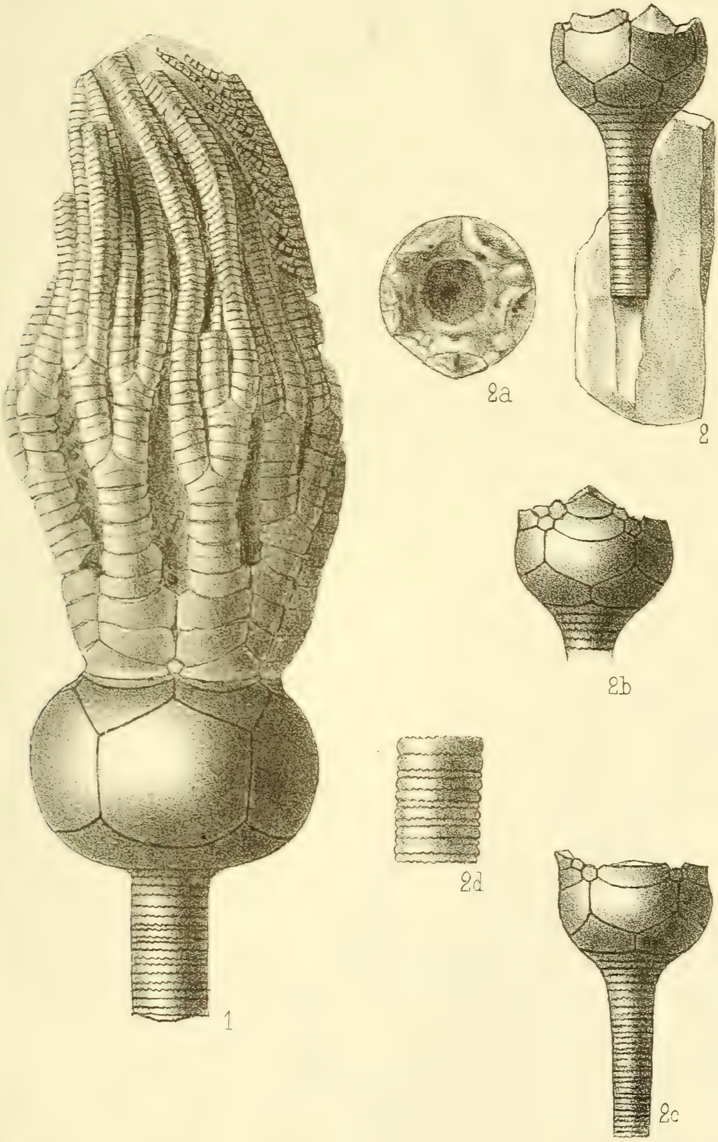
A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Apiocrinus magnificus, d'Orbigny. — Séquanien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

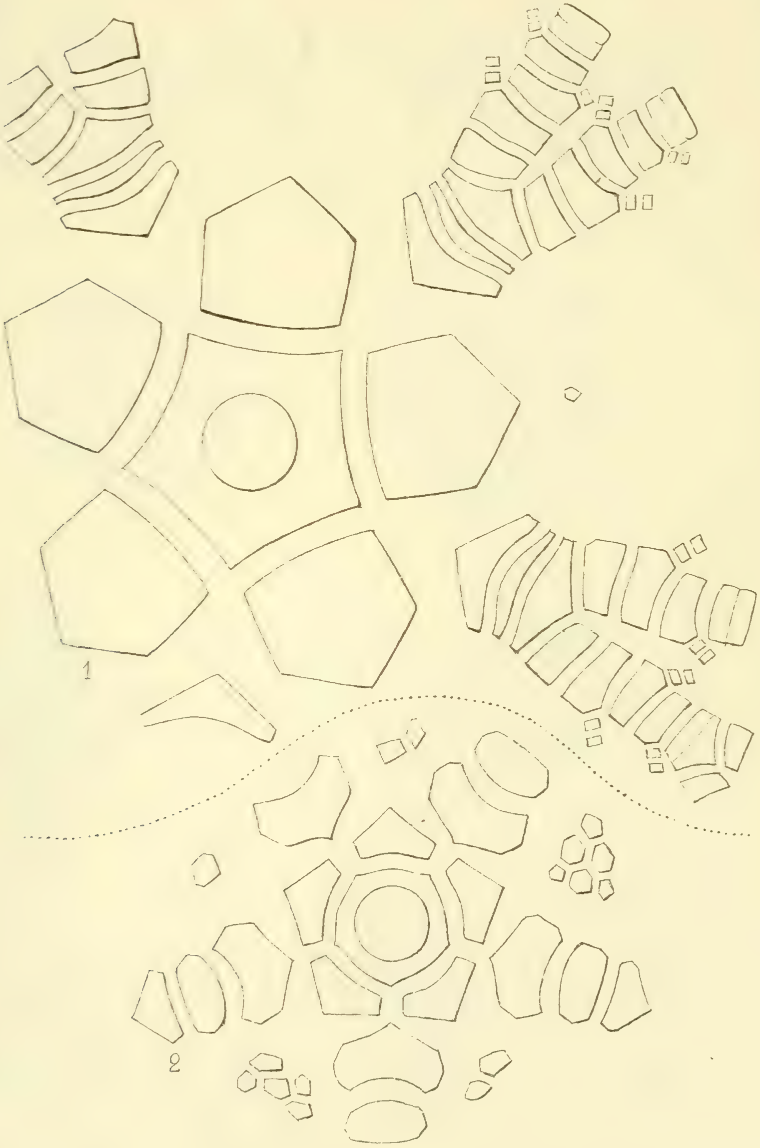
Fig. 1. – Apiocrinus magnificus, d'Orbigny. – Séquanien.



A. Lunel, lith. G. Masson, Editeur. Imp. Cougnard et Rey.

Fig. 1._ Apiocrinus magnificus, d'Orbigny._ Séquanien.

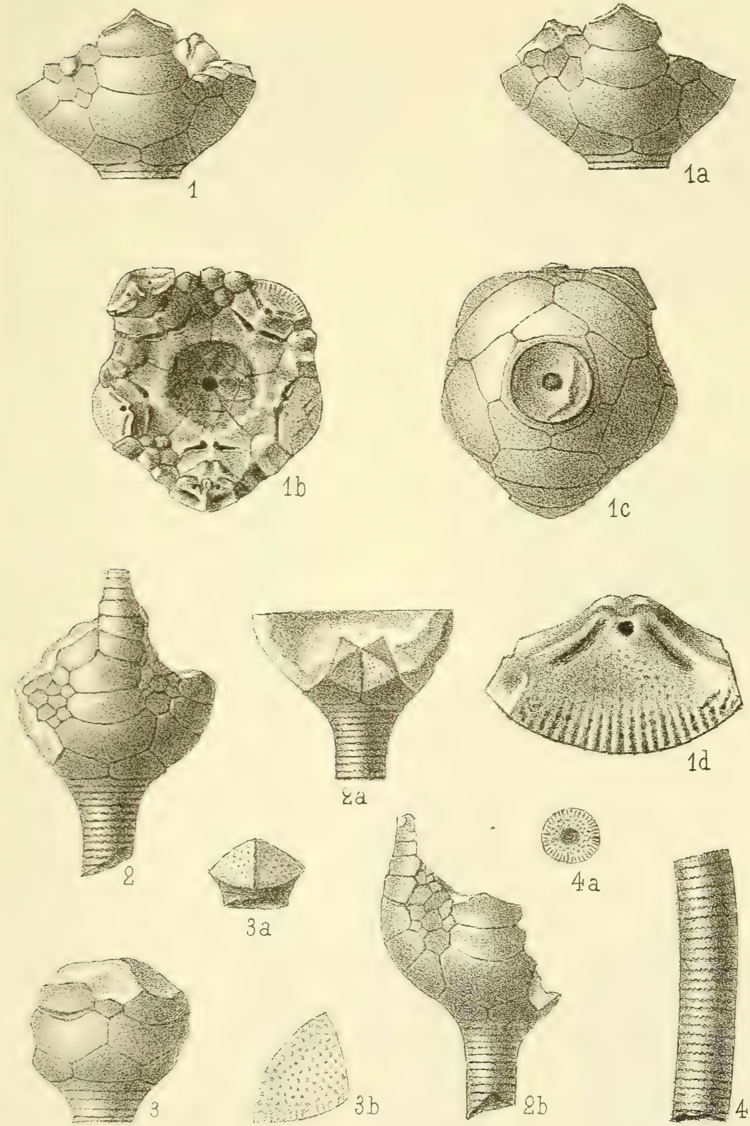
Fig. 2._ Apiocrinus Cottaldi; P. de Loriol._ Corallien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

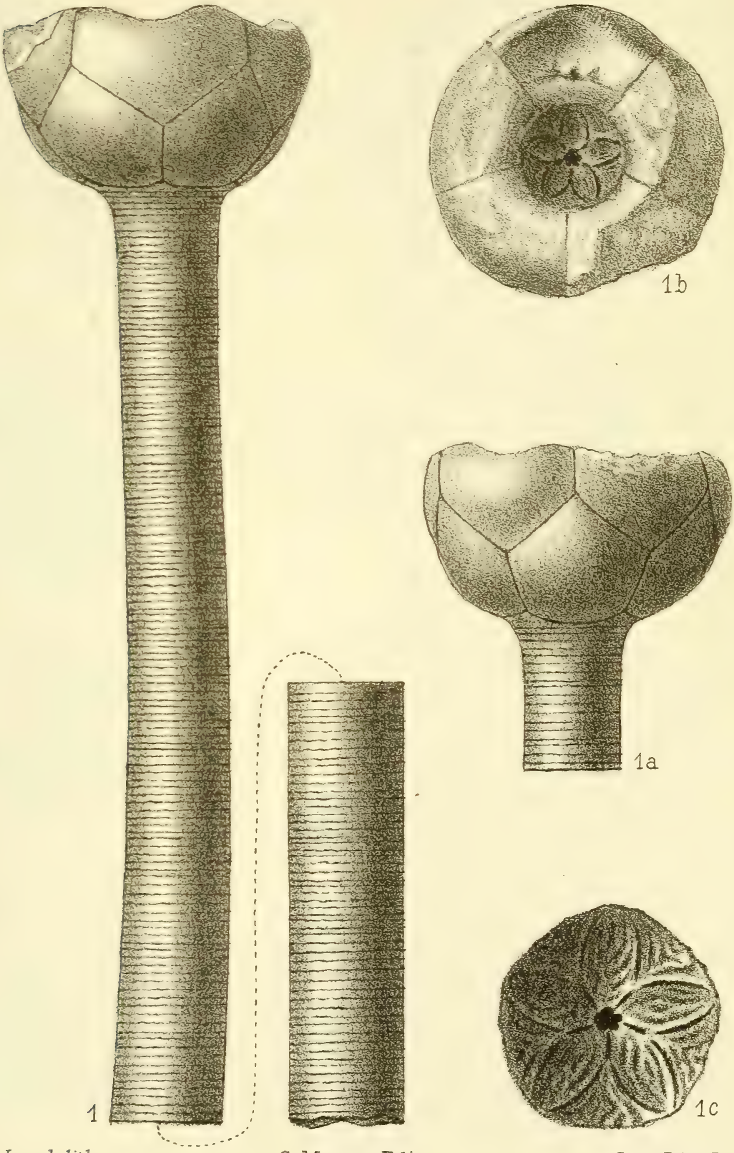
Fig. 1. – Apiocrinus magnificus, d'Orbigny. – (Séquanien)

Fig. 2. – Apiocrinus Rathieri, d'Orbigny. – (Séquanien).



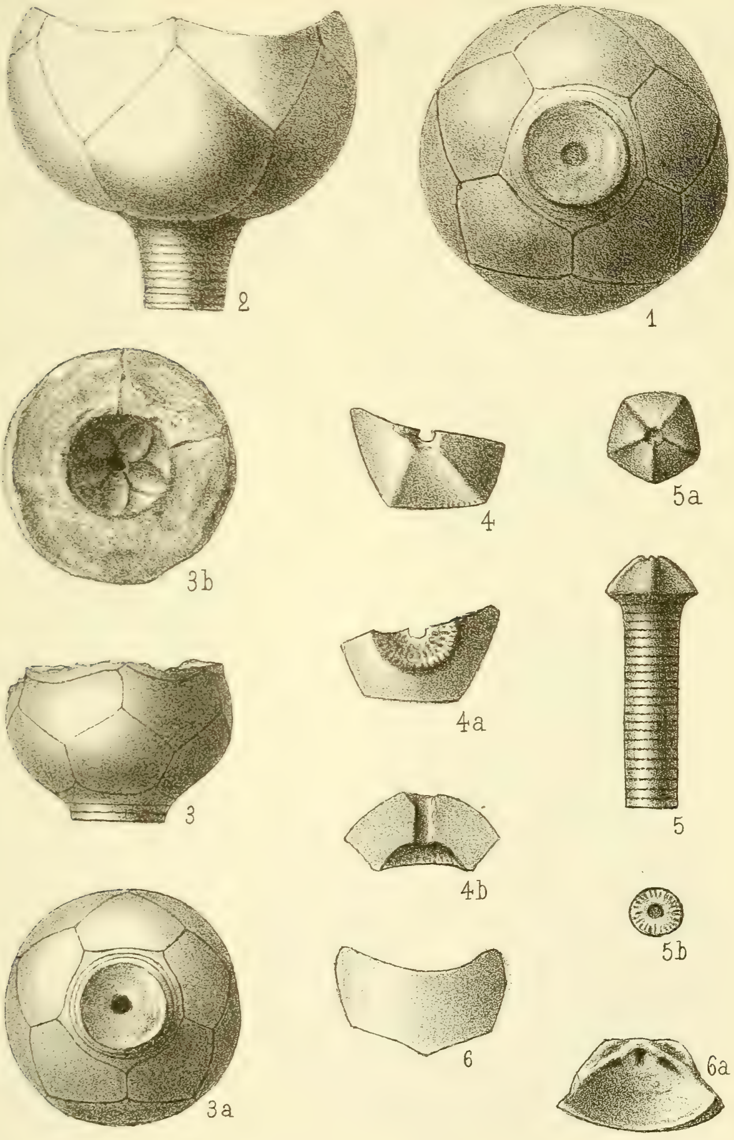
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-4. _ Apiocrinus Rathieri, d'Orbigny. _ (Séquanien).



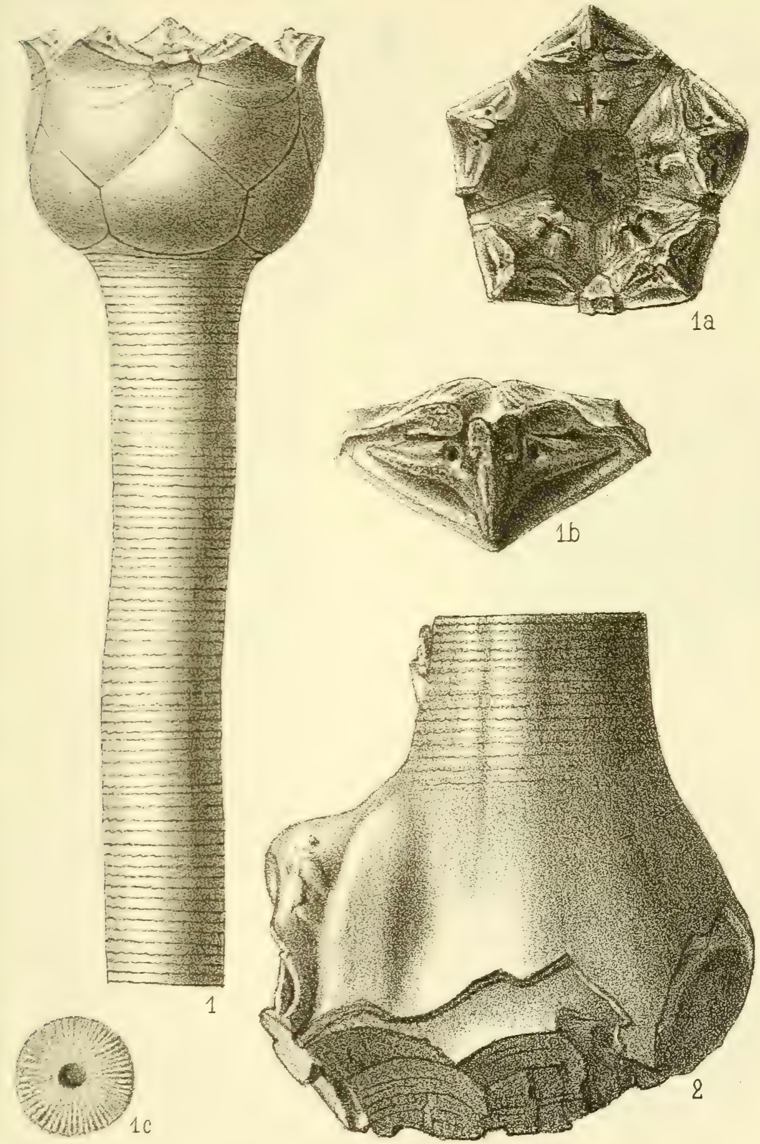
A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

Fig. 1. _ Apiocrinus crassus, (d'Orbigny). P. de Loriol. _ (Séquanien).



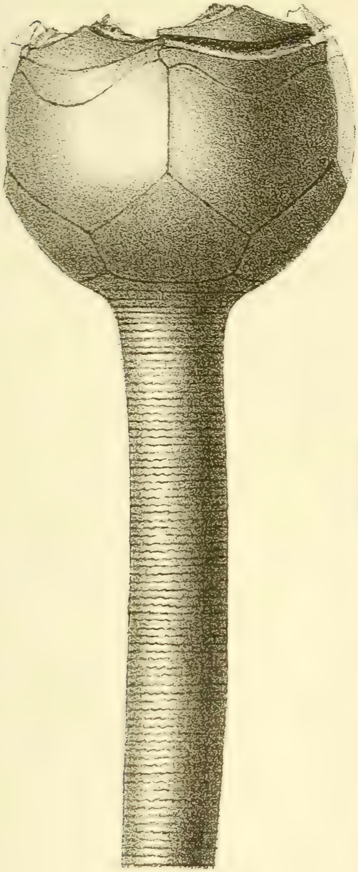
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. _ Apiocrinus crassus, (d'Orb.) P. de Loriol. _ (Séquanien).
Fig. 3-6. _ Apiocrinus Changarnieri, P. de Loriol. _ (Corallien).



A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

Fig. 1-2. _ Apiocrinus murchisonianus, d'Orbigny. _ (Séquanien).



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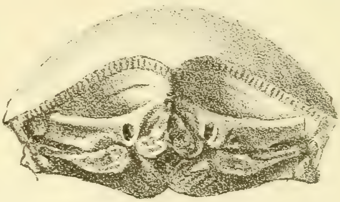
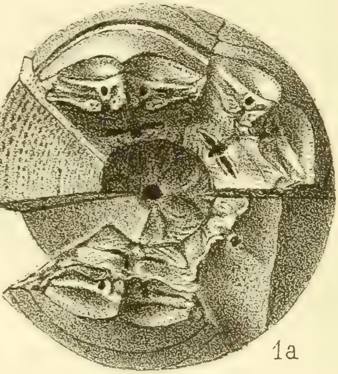
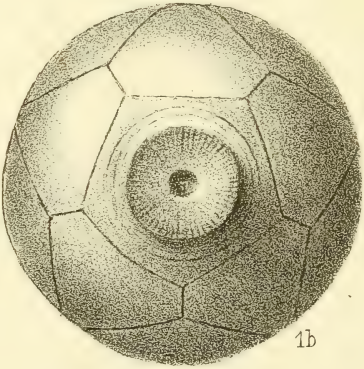


1c



1a

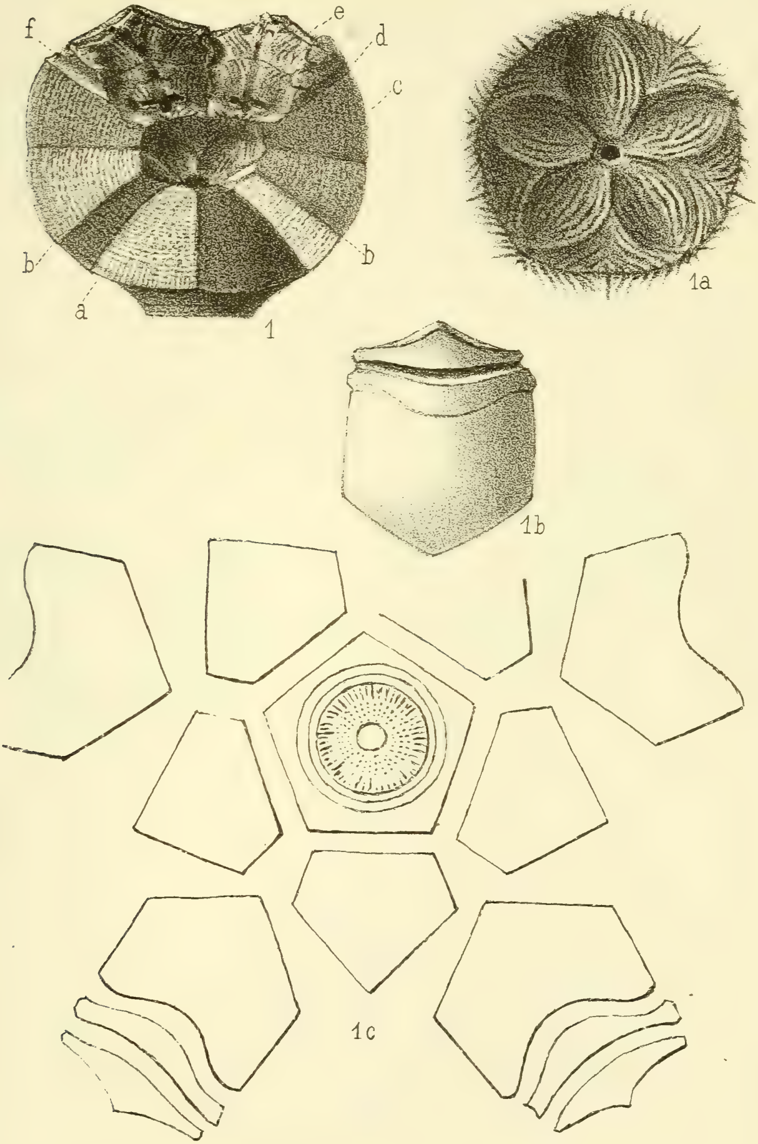


1b

1d

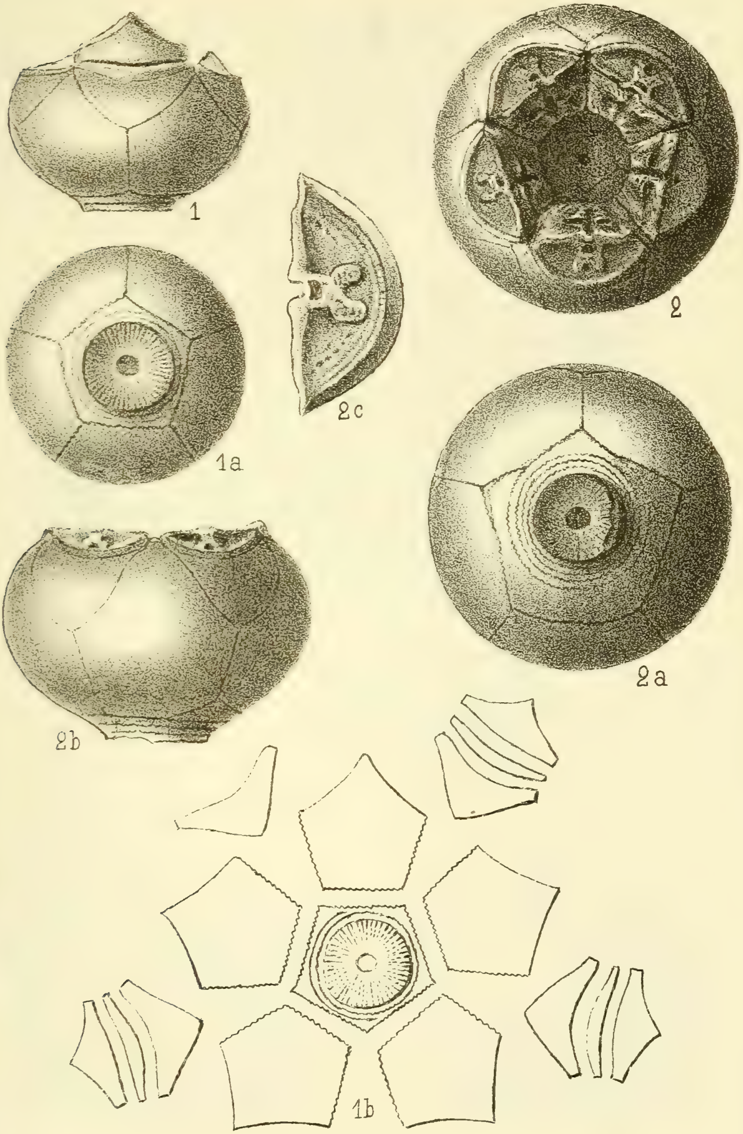
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Apiocrinus Beltremieuxi, P. de Loriol. _ (Séquanien).



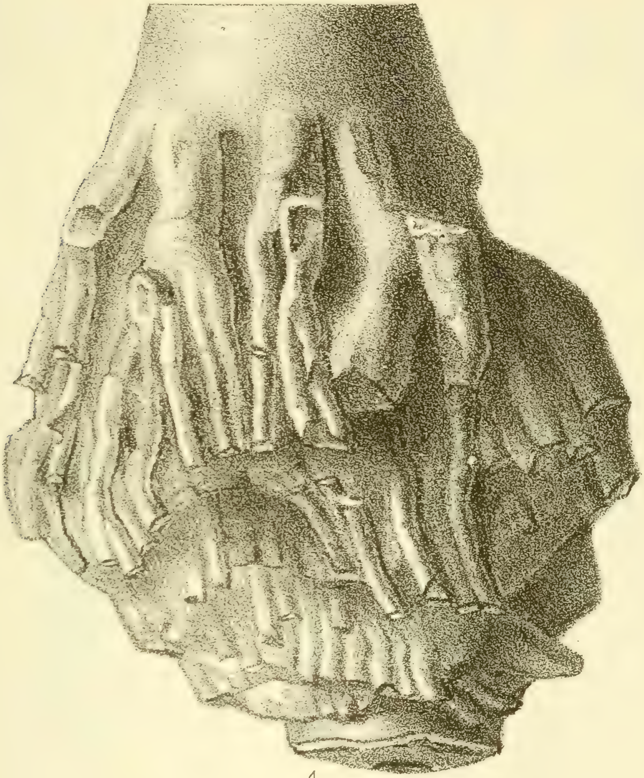
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Apiocrinus Beltremieuxi, P. de Loriol. (Séquanien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. _ Apiocrinus insignis, d'Orbigny _ (Séquanien).



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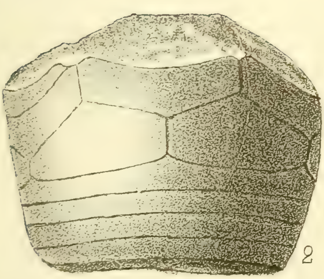
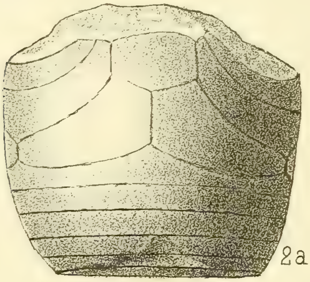


2

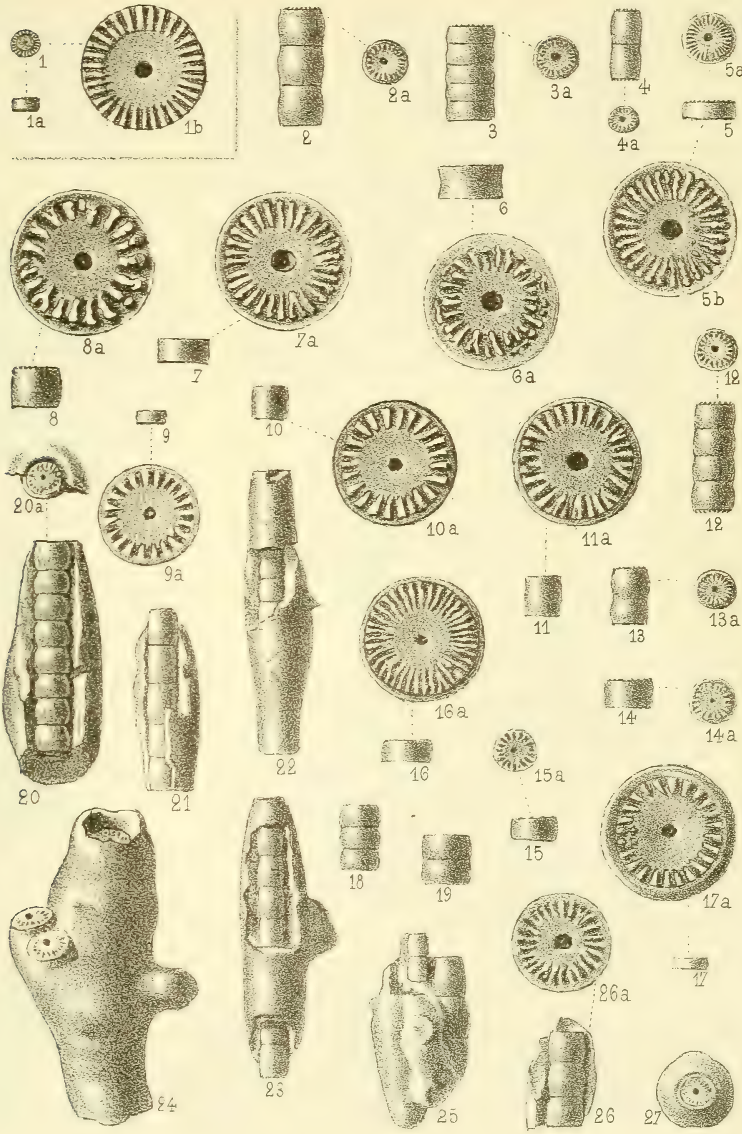


2a

A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1._ Apiocrinus polycyphus, Mérian._ Corallien.

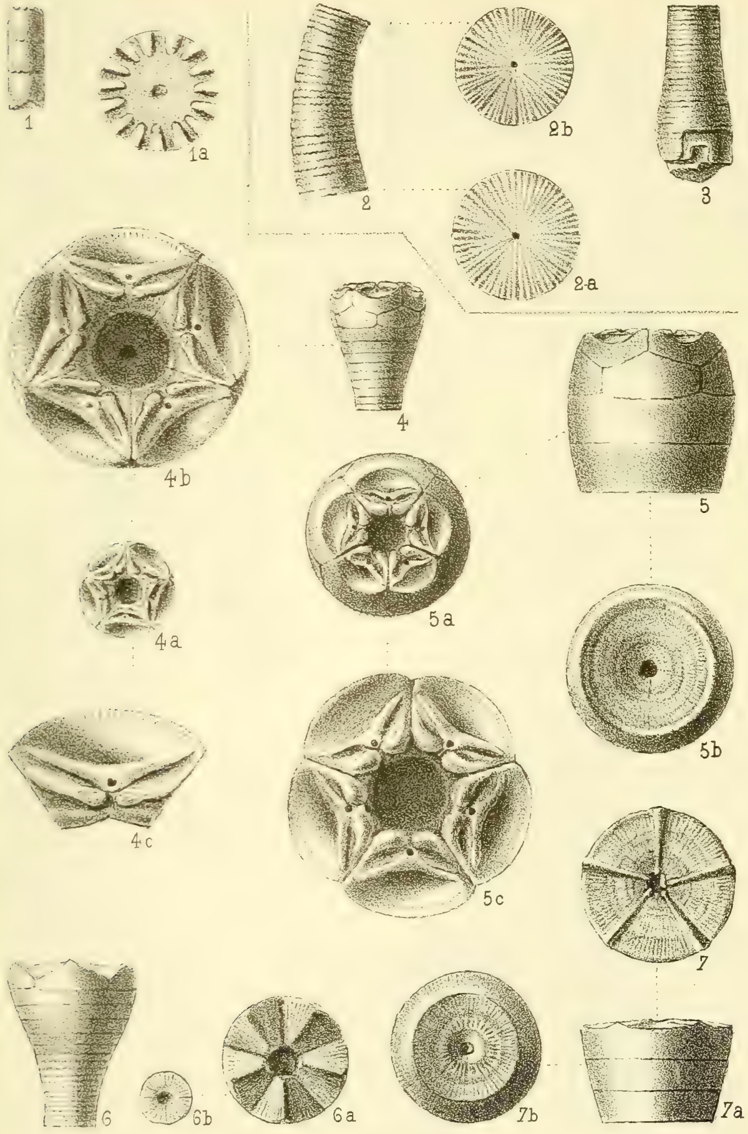
Fig. 2._ Apiocrinus .... Séquanien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1. — Millericrinus liasinus, Terquem. — (Hettangien).

Fig. 2.-27. — Millericrinus marginatus, d'Orbigny. — (Lias moyen).

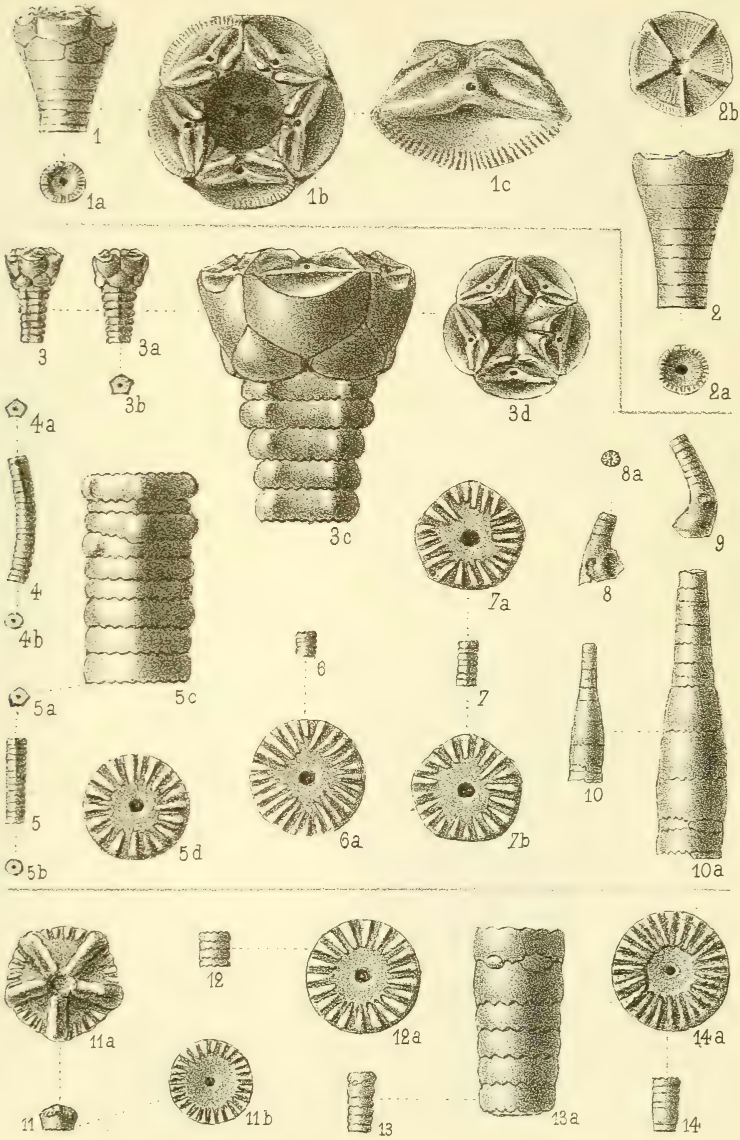


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1.– Millericrinus sp.– (Lias moyen).

Fig. 2-3.– Millericrinus sp.– (Lias moyen).

Fig. 4-7.– Millericrinus ranvillensis, P. de Loriol.– (Bathonien).

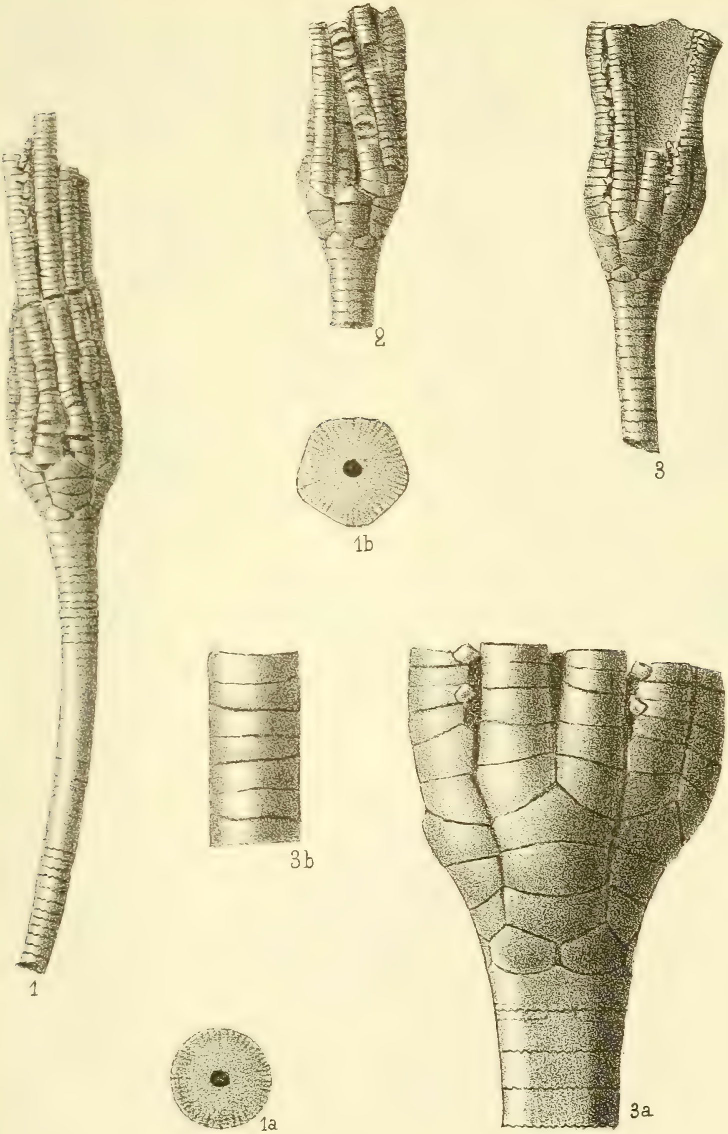


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1.-2._ Millericrinus Pepini, P. de Loriol._ (Bathonien).

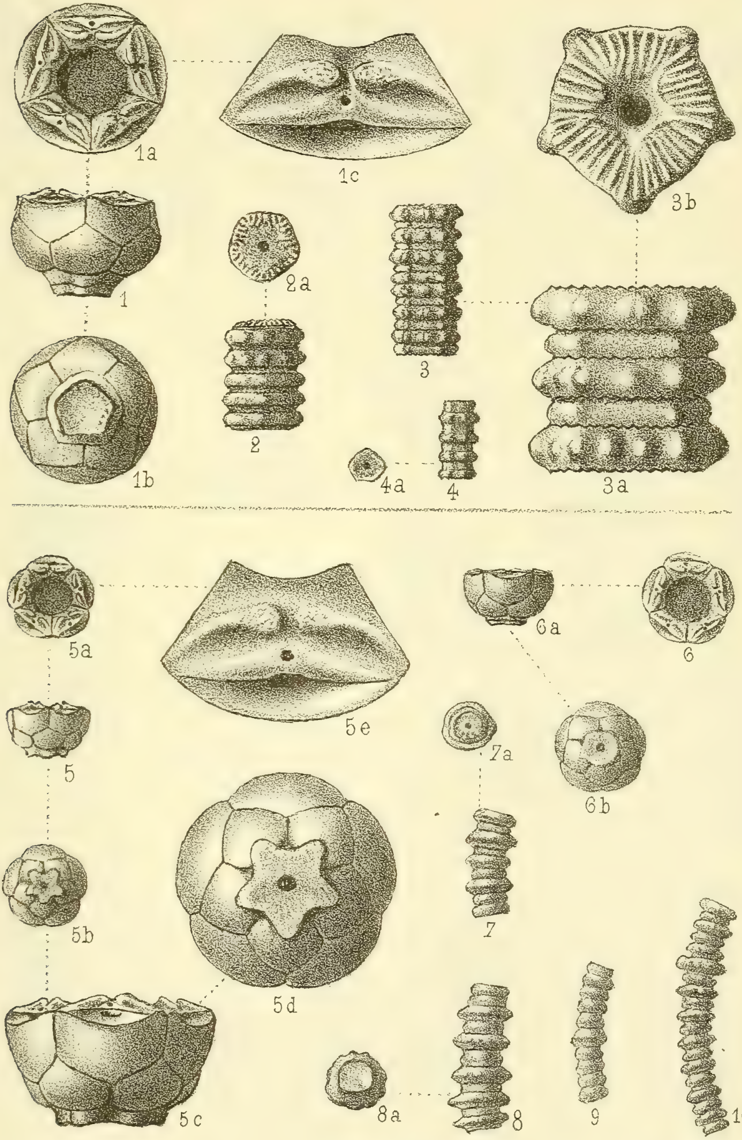
Fig. 3-10._ Millericrinus Carabœufi, P. de Loriol._ (Bathonien).

Fig. 11.-14._ Millericrinus exilis, P. de Loriol._ (Bathonien).



A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

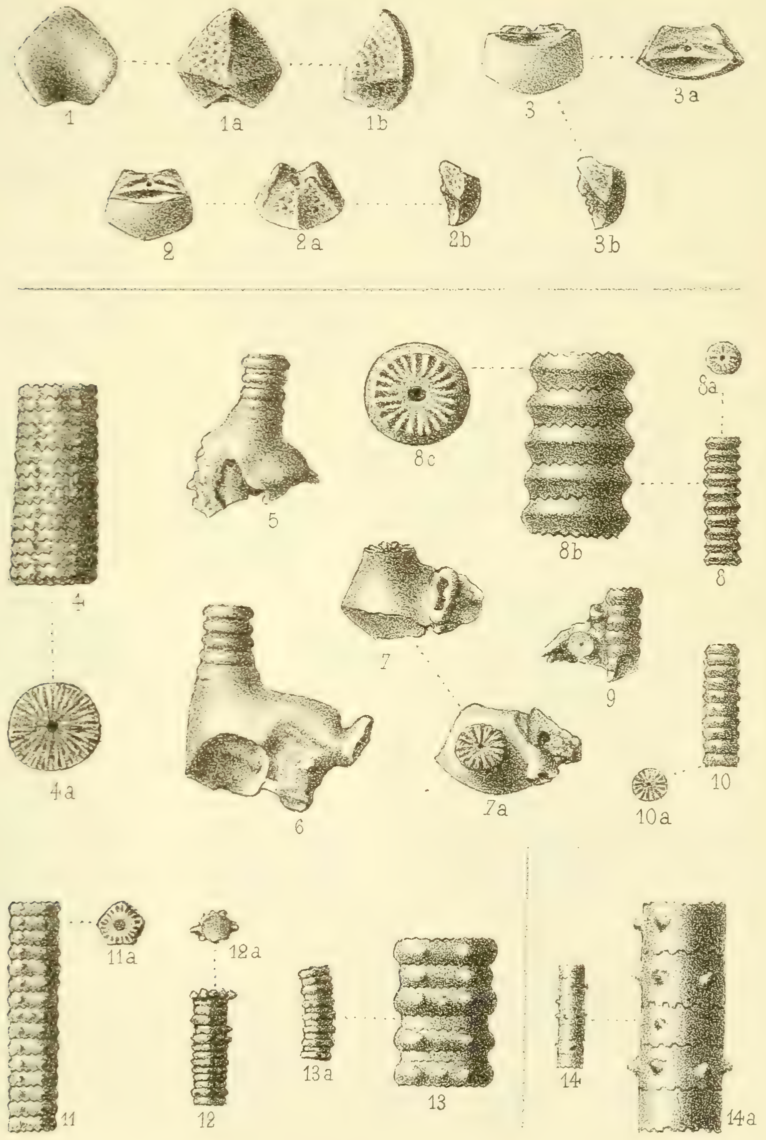
Fig. 1-3. — Millericrinus Morierei, P. de Loriol. — (Bathonien).



A.Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-4. Millericrinus Cotteani, P. de Loriol. Bathonien.

Fig. 5-10. Millericrinus icaunensis, P. de Loriol. Bathonien.



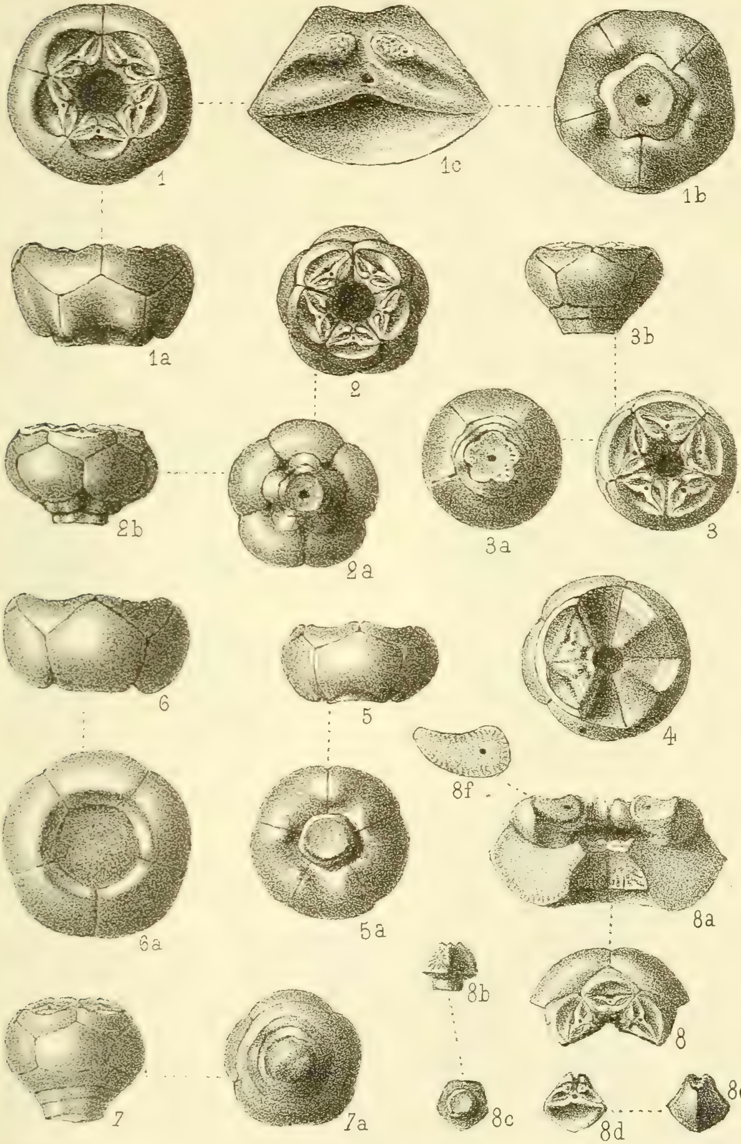
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-3. _ Millericrinus sp. Bathonien.

Fig. 4-10. _ Millericrinus sp. Bathonien.

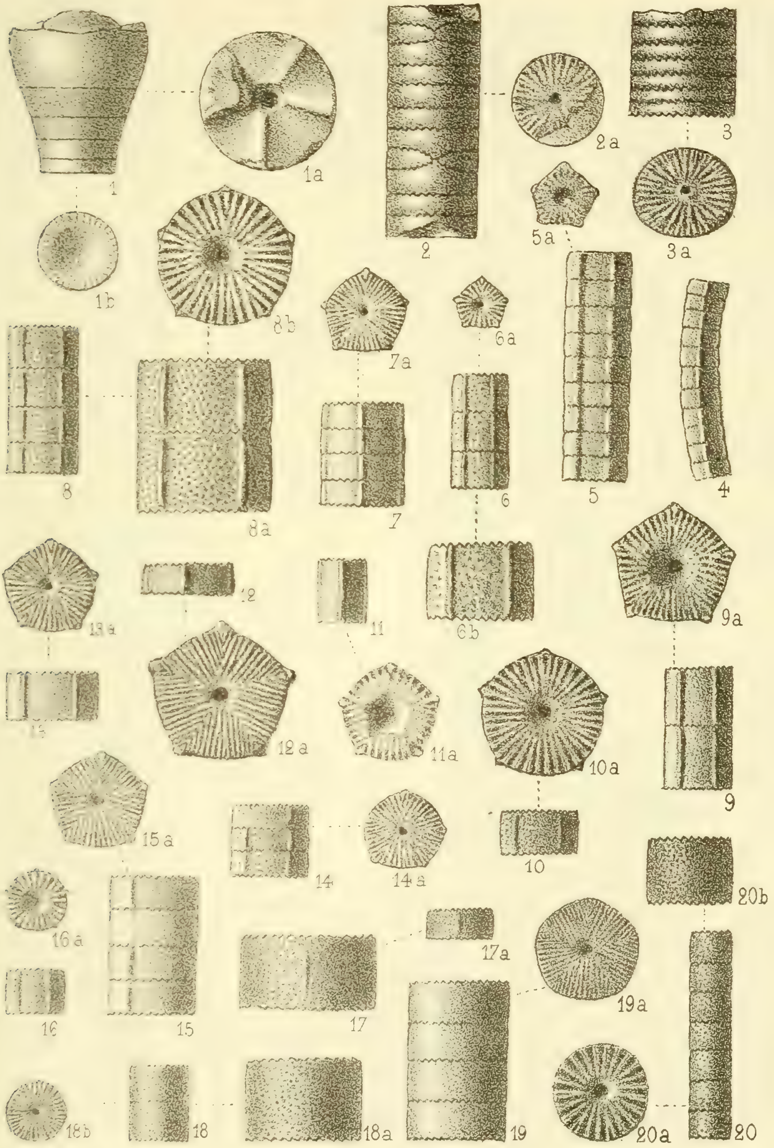
Fig. 11-13. _ Millericrinus sp. Bathonien.

Fig. 14. _ Millericrinus sp. Bathonien.



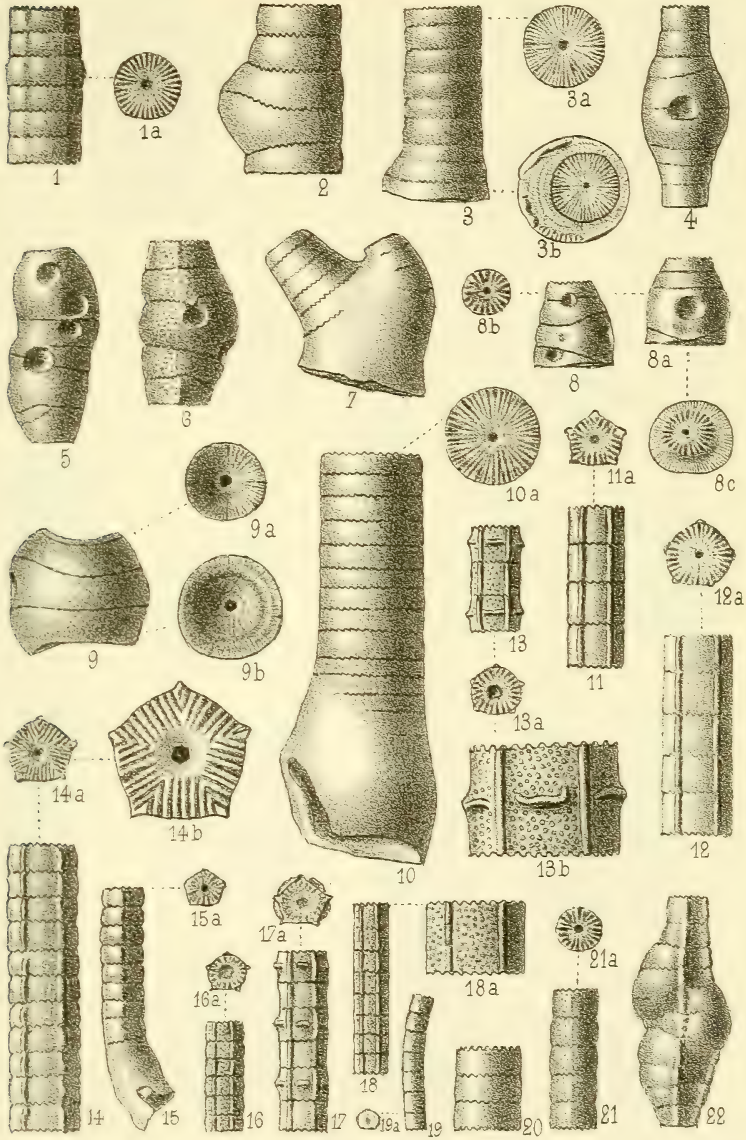
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-8. Millericrinus Pilleti, P. de Loriol. Callovien.



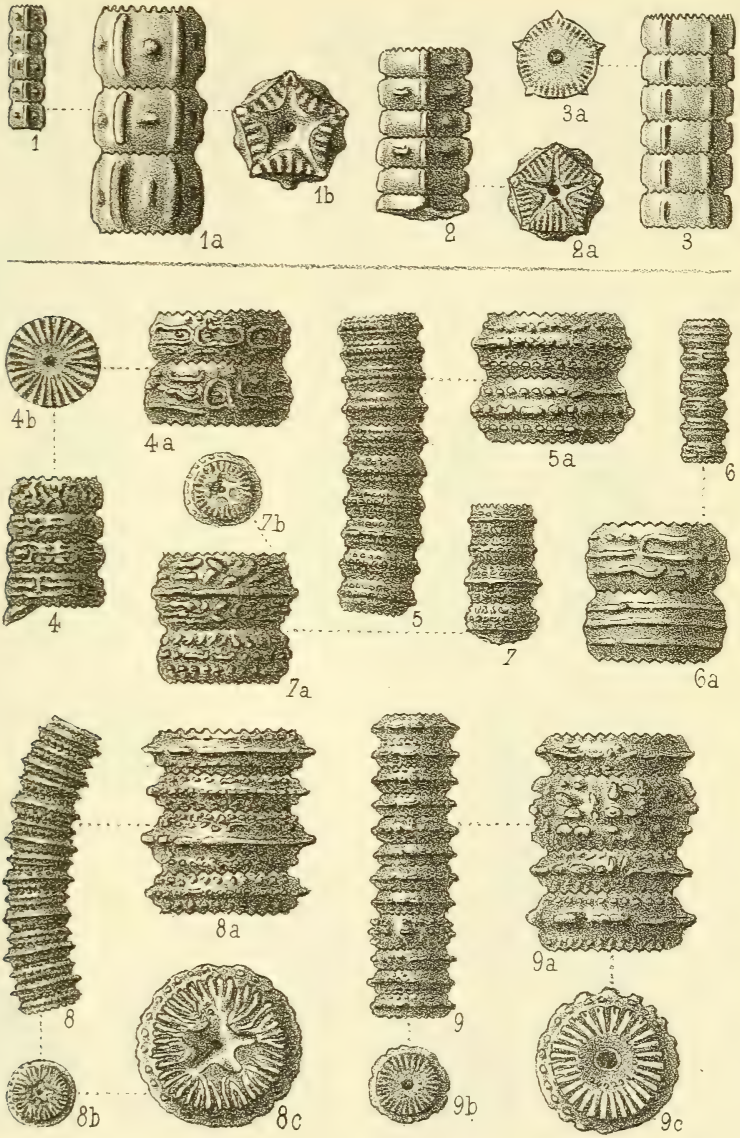
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-20. Millericrinus granulosus, Etallon. – Callovien.



A.Lunel, lith. G.,Masson, Editeur. Imp. Jules Rey.

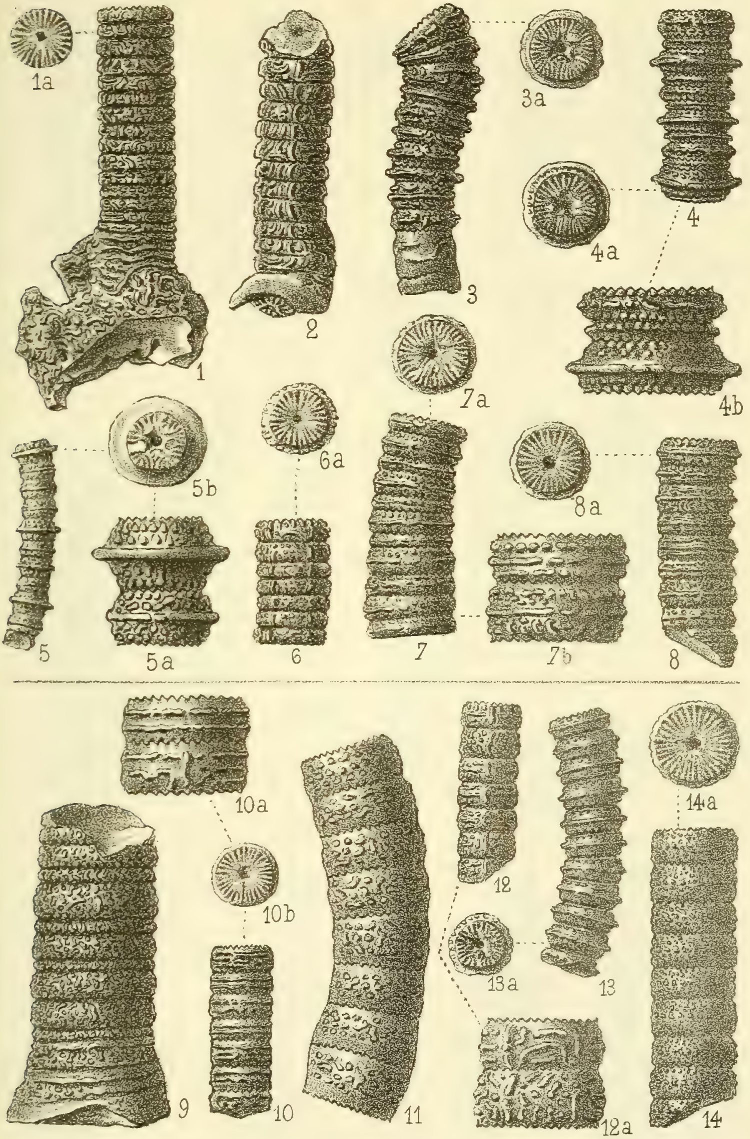
Fig. 1-22_Millericrinus granulosus, Etallon_Callovien et Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

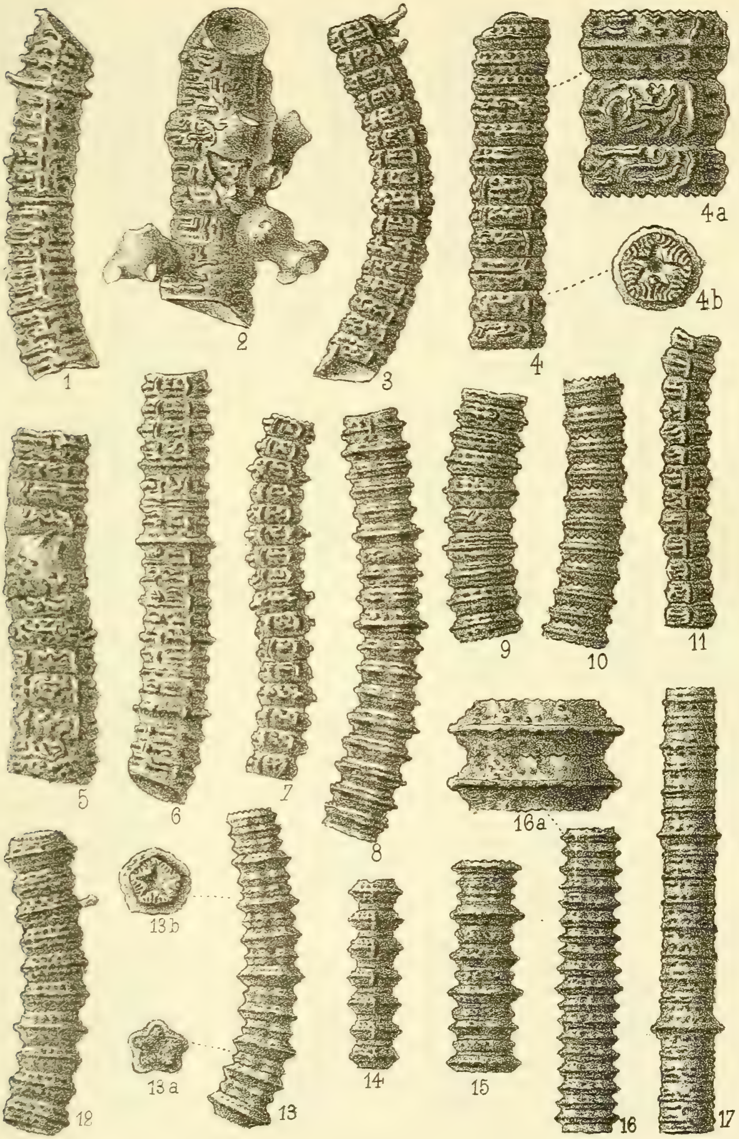
Fig. 1-3. Millericrinus granulosus, Etallon. Oxfordien et Corallien.

Fig. 4-10. Millericrinus goupilianus, d'Orbigny. Callovien et Oxfordien.



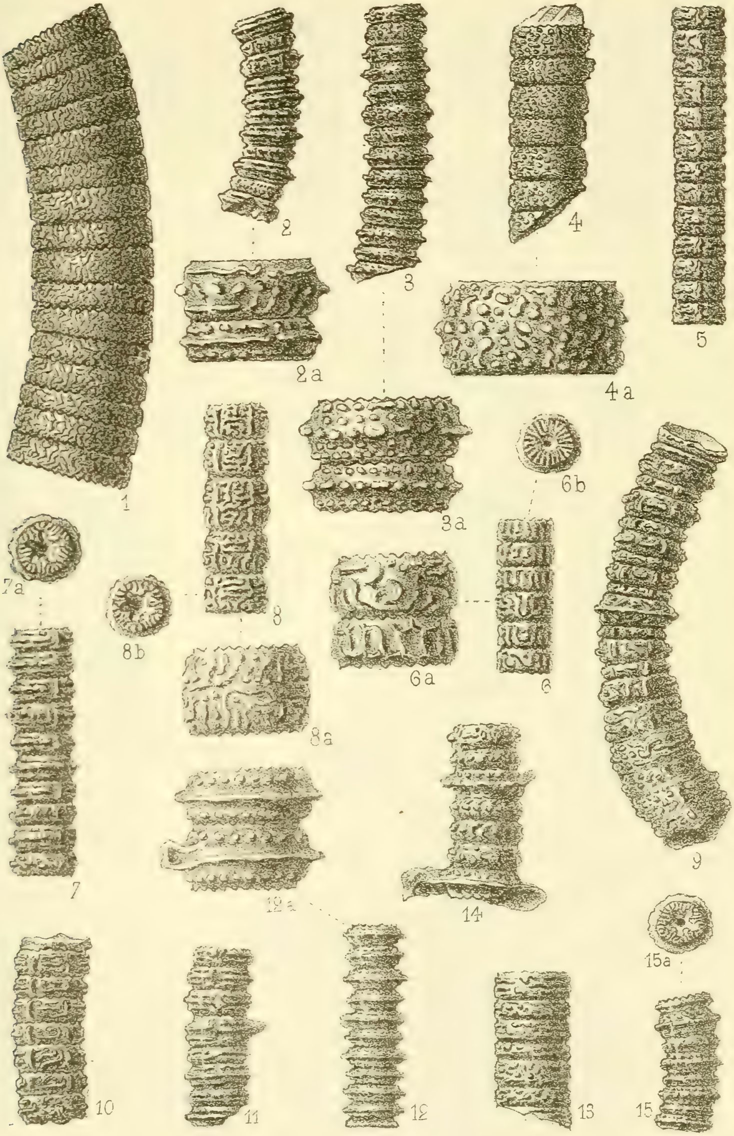
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-14. Millericrinus goupilianus, d'Orb. Callovien et Oxfordien infr.
(Ste Scolasse. Etrochey.)



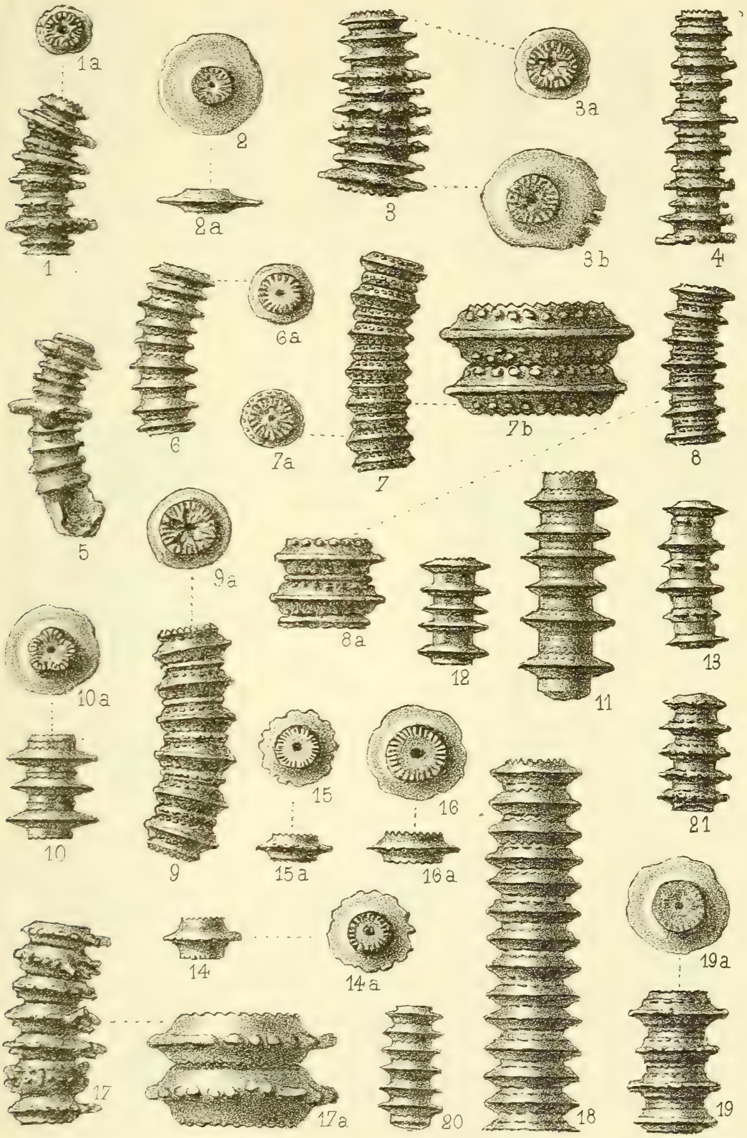
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-17._Millericrinus goupilianus, d'Orb._Oxfordien inférieur (Marsannay-le-Bois).



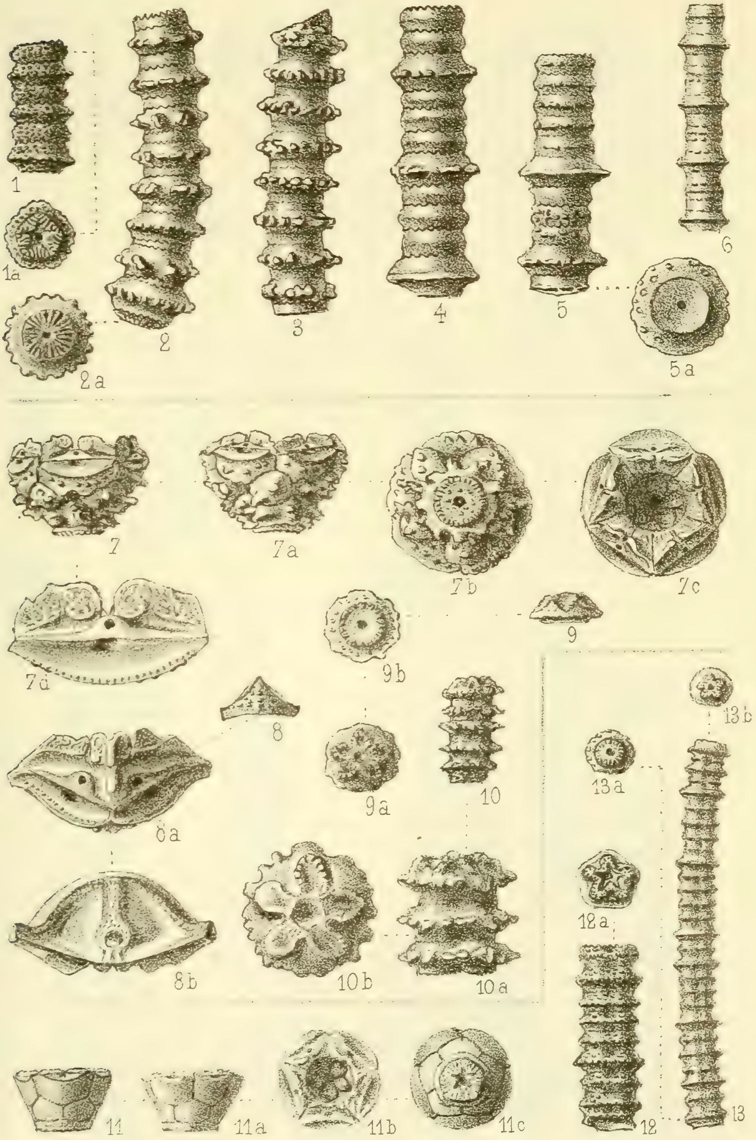
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-15. Millericrinus goupilianus, d'Orbigny. Oxfordien



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-21. Millericrinus rotiformis, d'Orbigny. Callovien et Oxfordien.

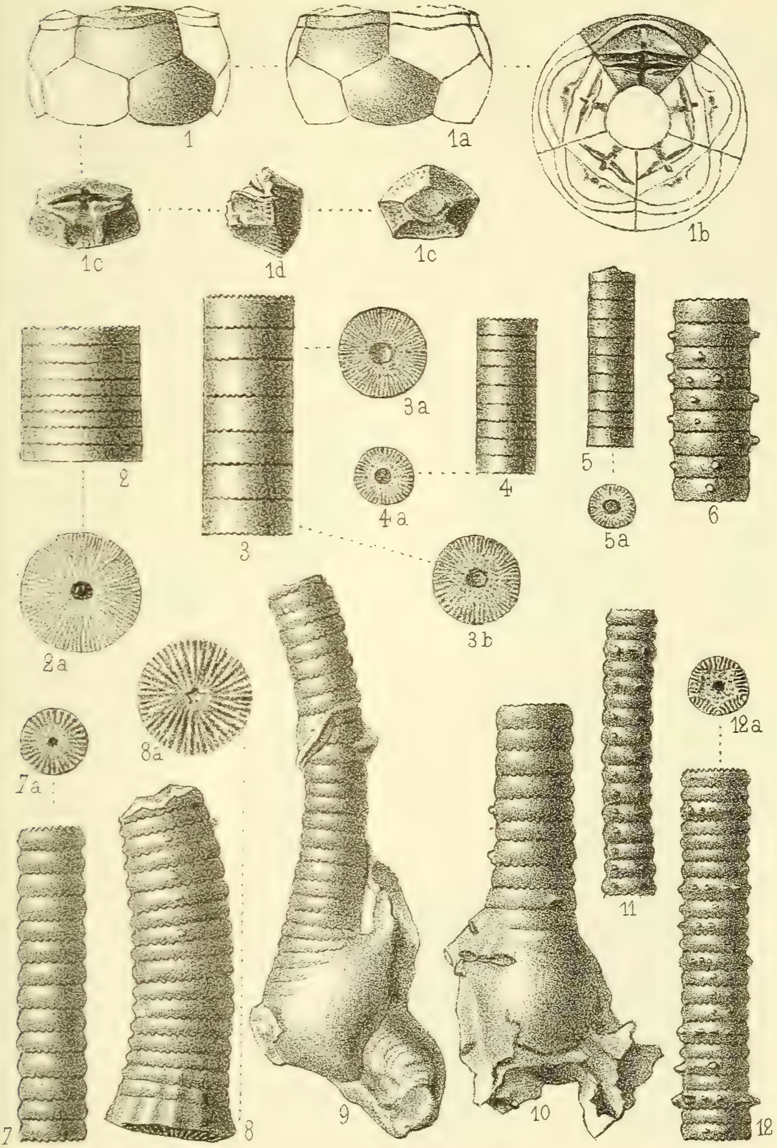


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-6. _ Millericrinus cfr. rotiformis, d'Orbigny. _ Oxfordien.

Fig. 7-10. _ Millericrinus Beaudouini, P. de Loriol. _ Oxfordien.

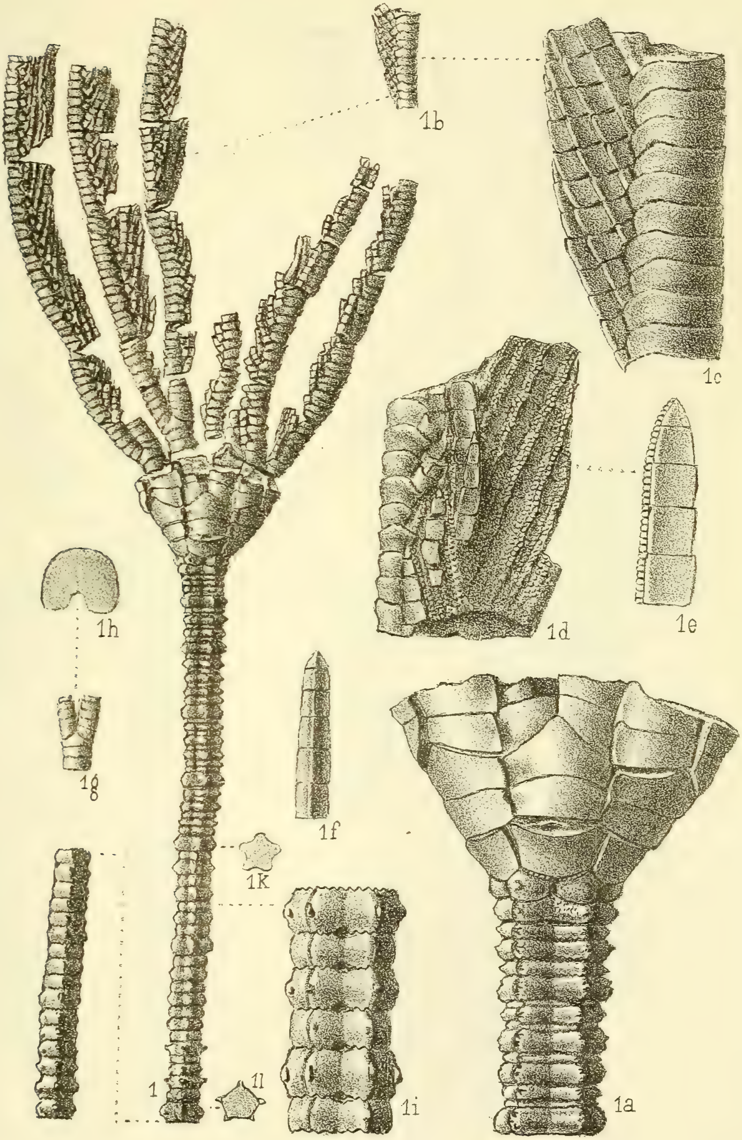
Fig. 11-13. _ Millericrinus etrocheyensis, P. de Loriol. _ Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

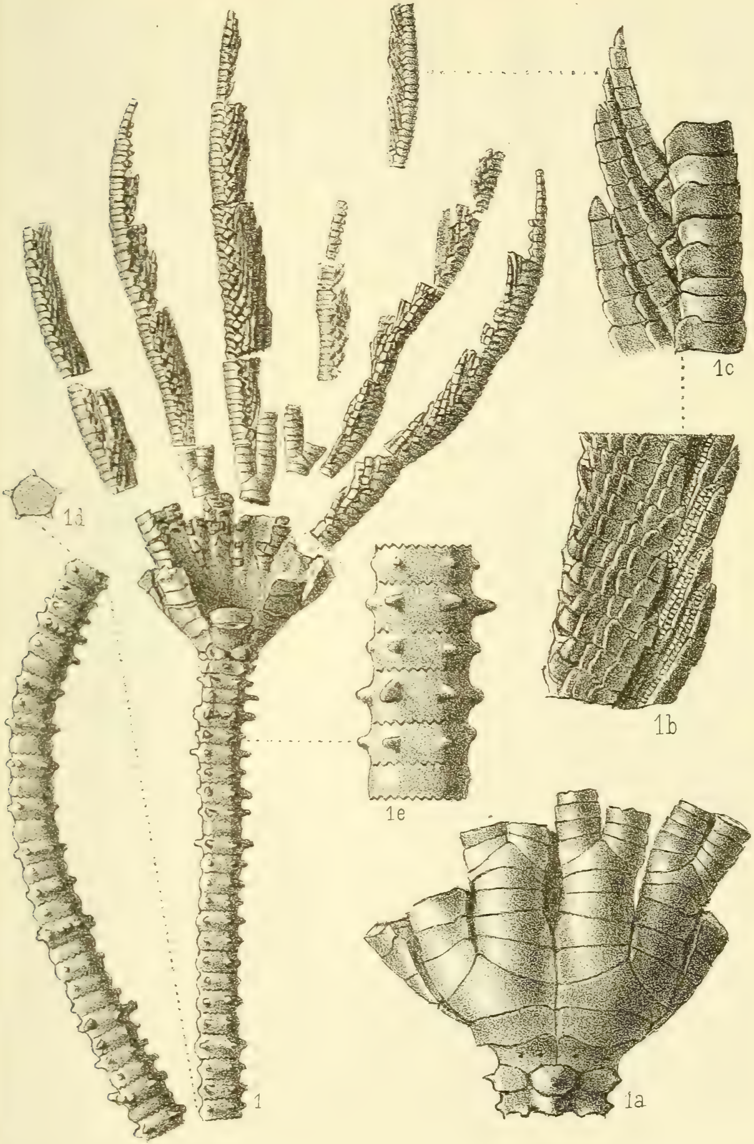
Fig. 1-6. _ Millericrinus Thiollierei, P. de Loriol. _ Oxfordien.

Fig. 7-12. _ Millericrinus convexus, d'Orbigny. _ Oxfordien.



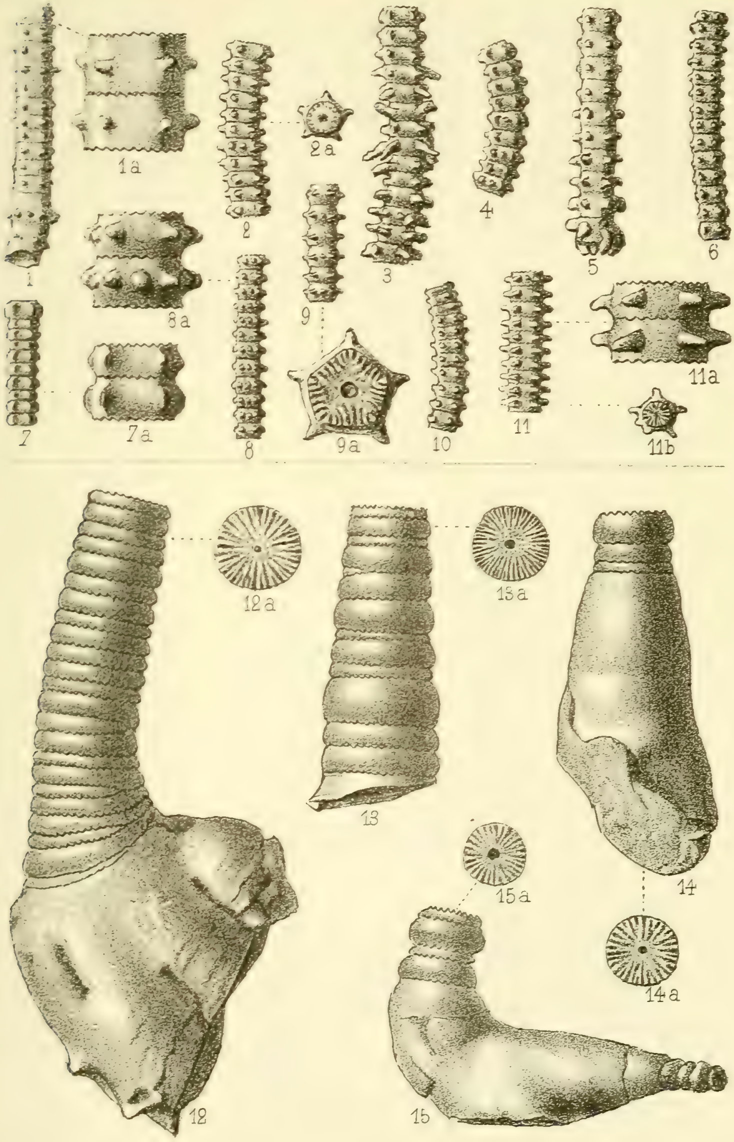
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1_ Millericrinus regularis, d'Orbigny_ Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

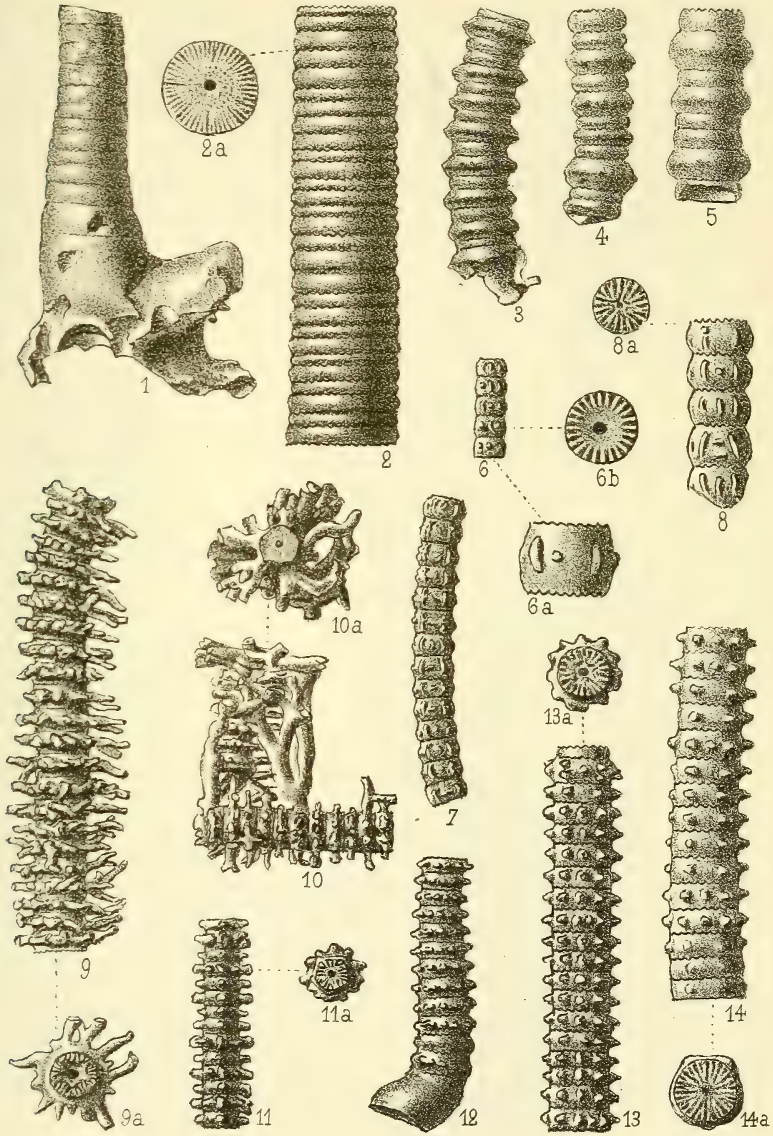
Fig. 1. – Millericrinus regularis, d'Orbigny – Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-11. Millericrinus regularis, d'Orbigny. Oxfordien et Corallien.

Fig. 12-15. Millericrinus Knorri, P. de Loriol. Oxfordien.

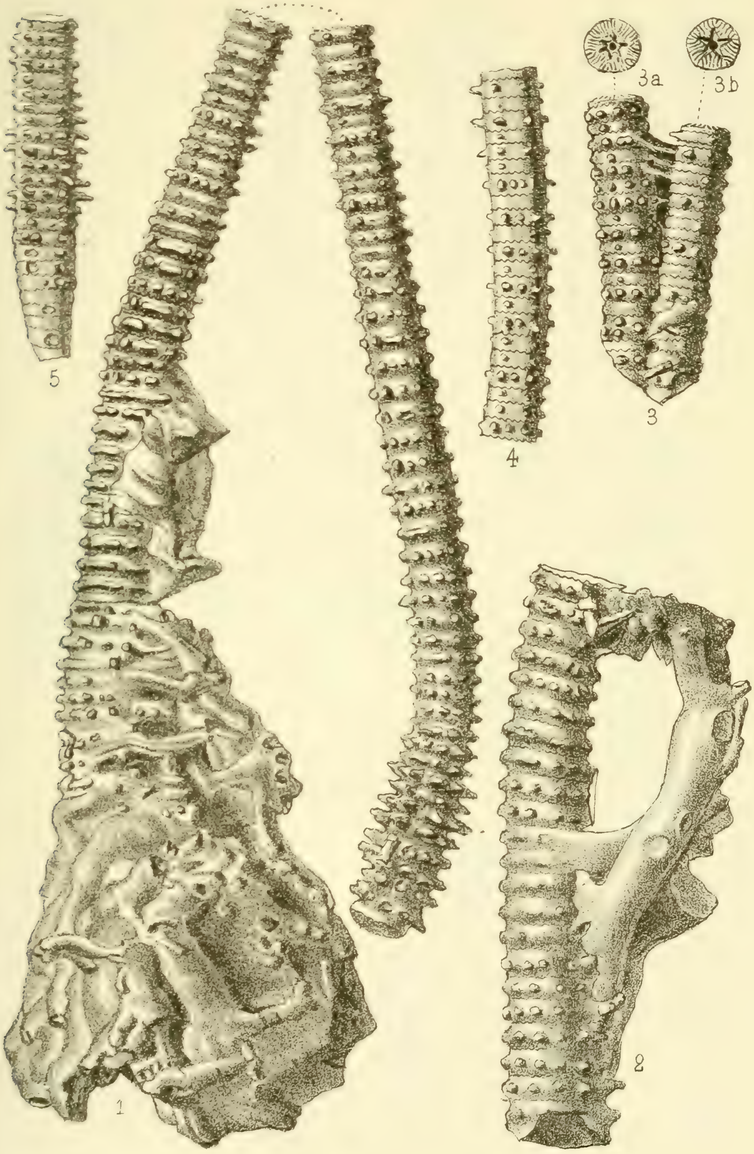


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5. — Millericrinus Knorri, P. de Loriol. — Oxfordien.

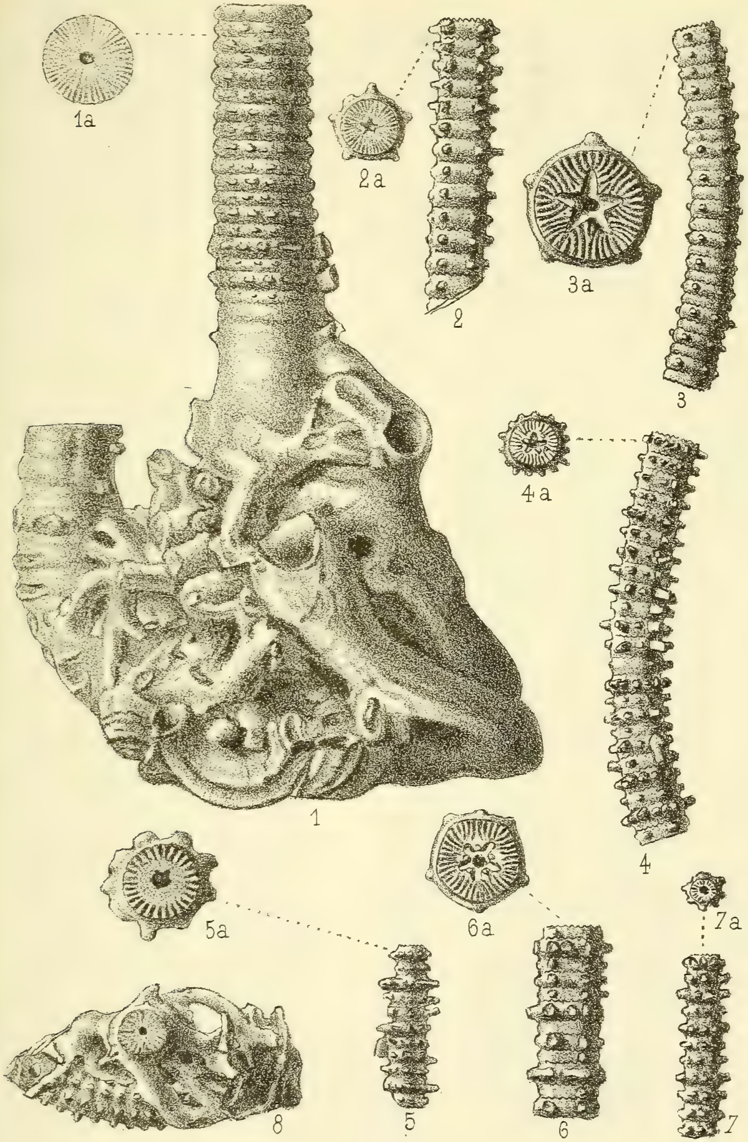
Fig. 6-8. — Millericrinus Etalloni, P. de Loriol. — Oxfordien.

Fig. 9-14. — Millericrinus horridus, P. de Loriol. — Oxfordien.



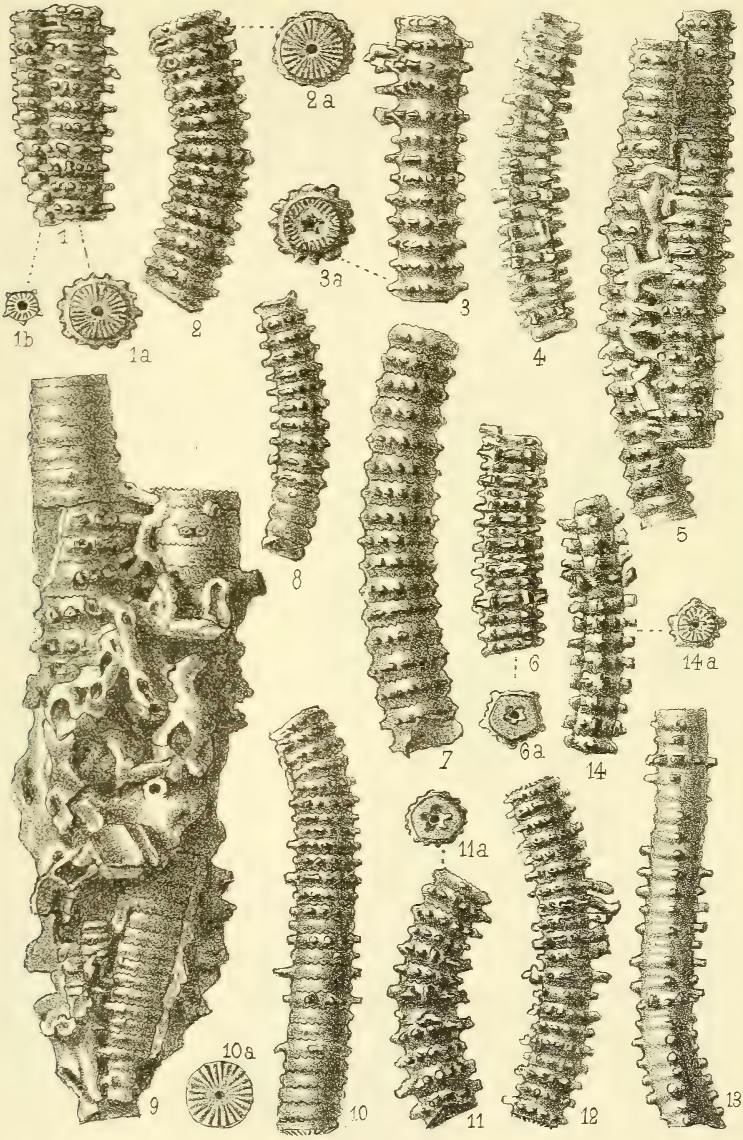
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5. _ Millericrinus horridus, d'Orbigny. _ Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

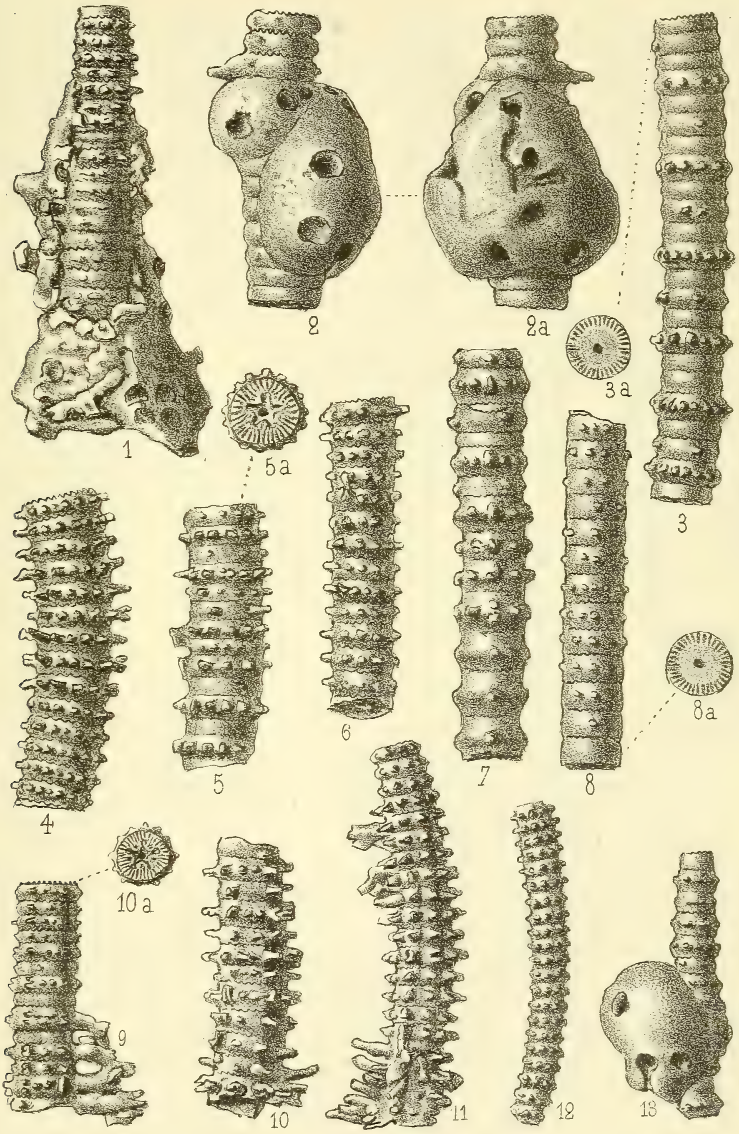
Fig. 1-8. _ Millericrinus horridus, d'Orbigny. _ Oxfordien et Corallien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

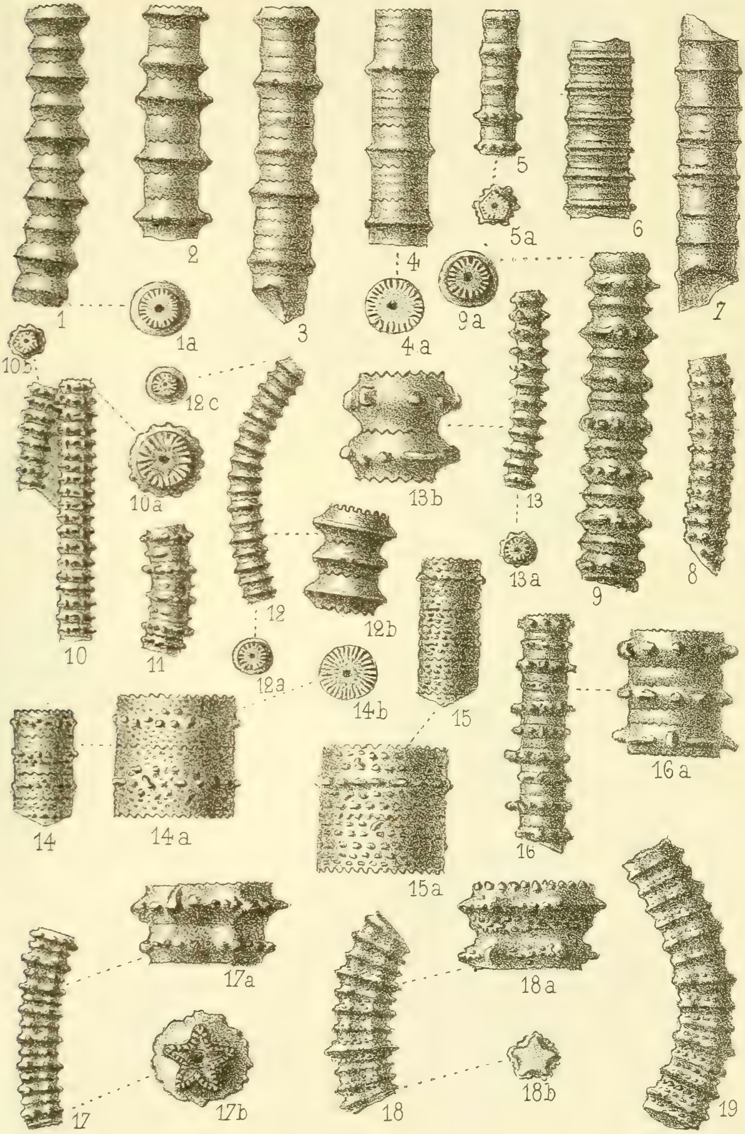
Fig. 1-14. _ Millericrinus horridus, d'Orbigny _ Oxfordien.

(Neuvisy).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-13. _ Millericrinus horridus, d'Orbigny. _ Oxfordien et Corallien.



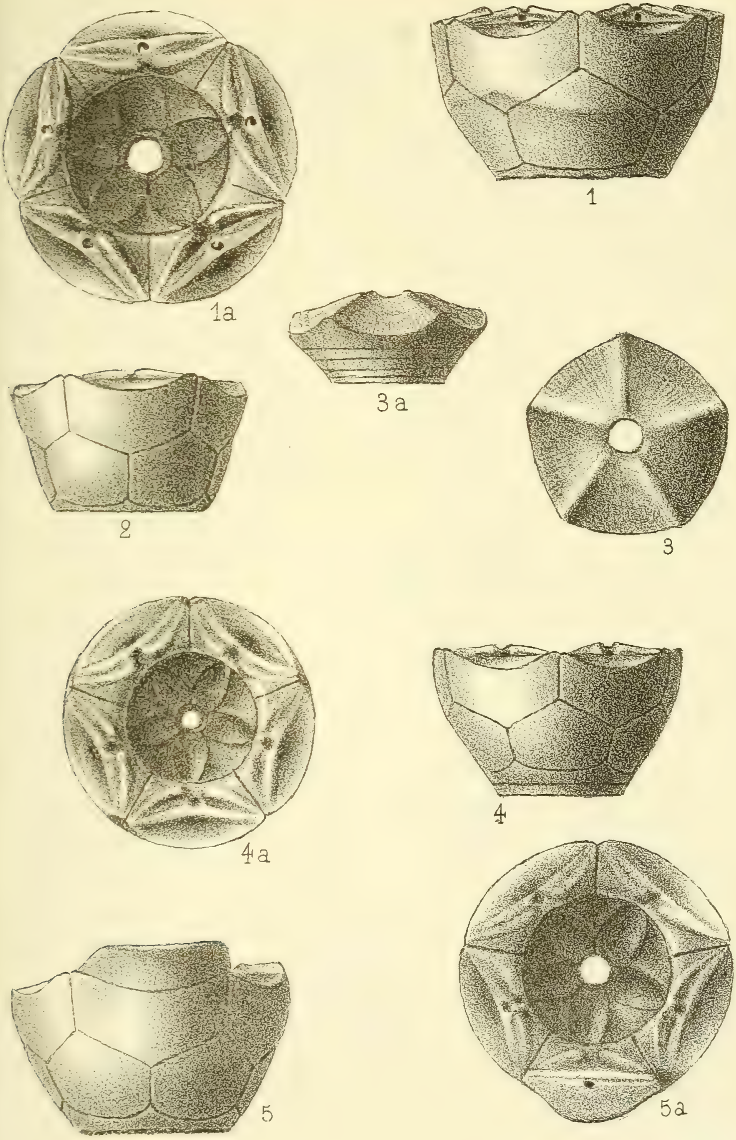
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5. Millericrinus sp. Fig. 9. Millericrinus sp. Fig. 16. Millericrinus sp.

Fig. 6-7. Millericrinus sp. Fig. 10-13. Millericrinus sp. Fig. 17-19. Millericrinus sp.

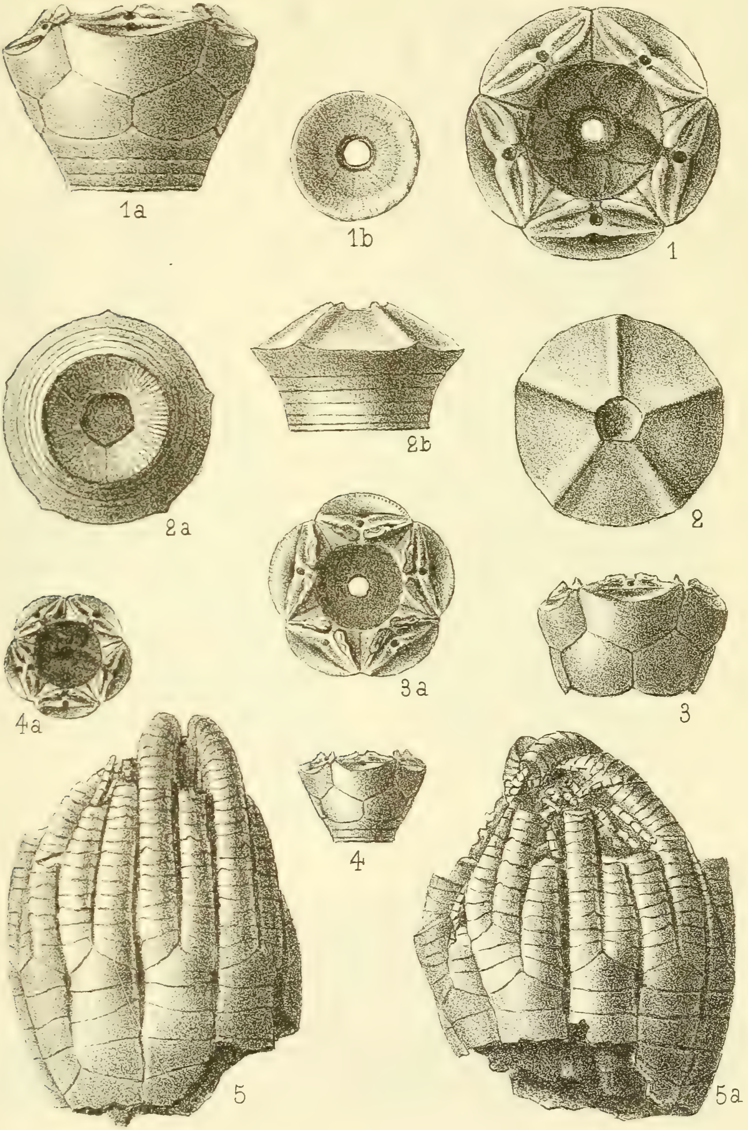
Fig. 8. Millericrinus sp. Fig. 14-15. Millericrinus sp.

Oxfordien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

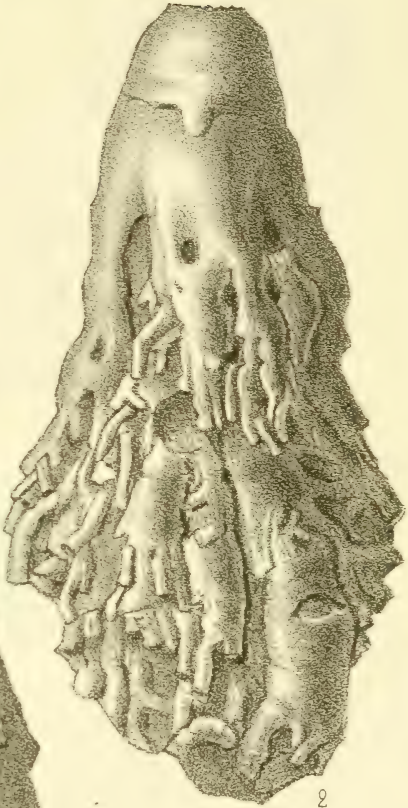
Fig. 1-5. Millericrinus munsterianus, d'Orbigny. – Corallien.



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5._ Millericrinus munsterianus, d'Orbigny_ Corallien.

1



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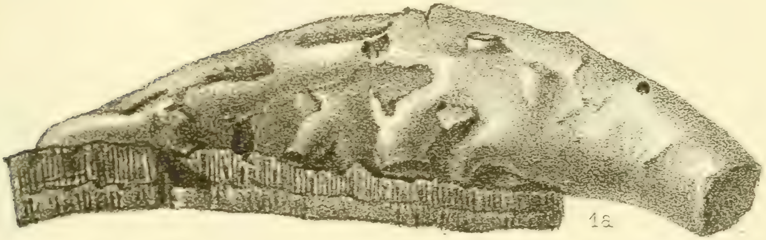
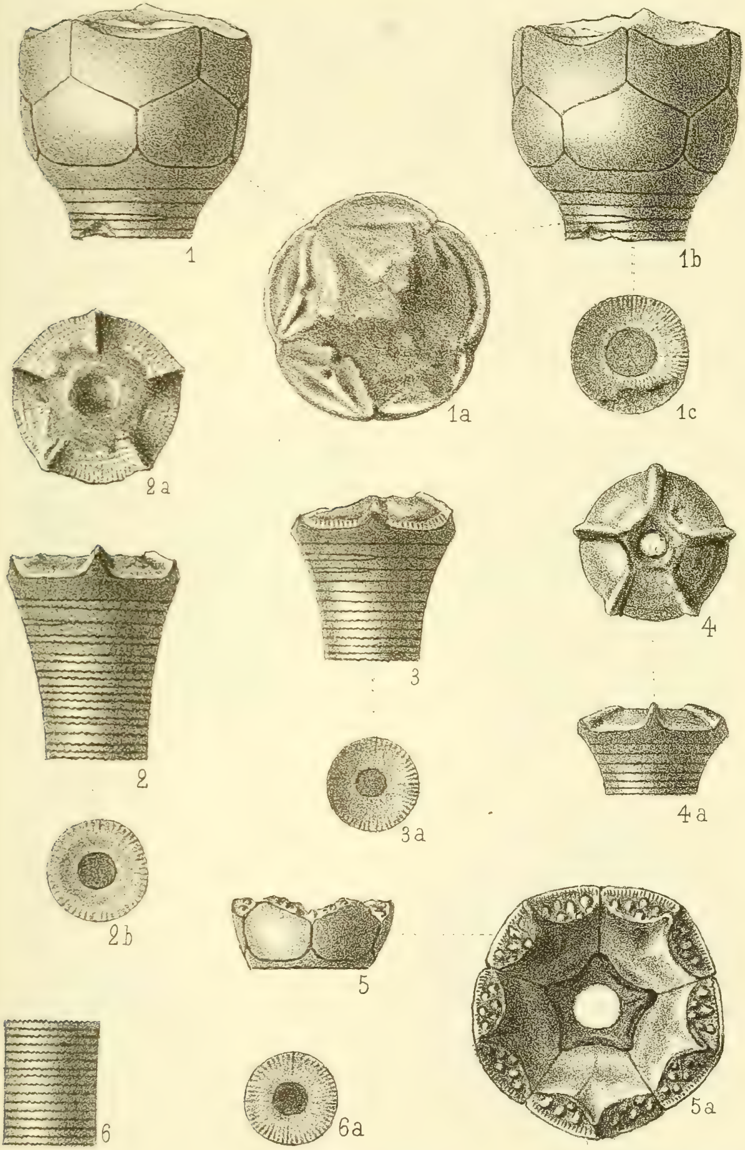


1a

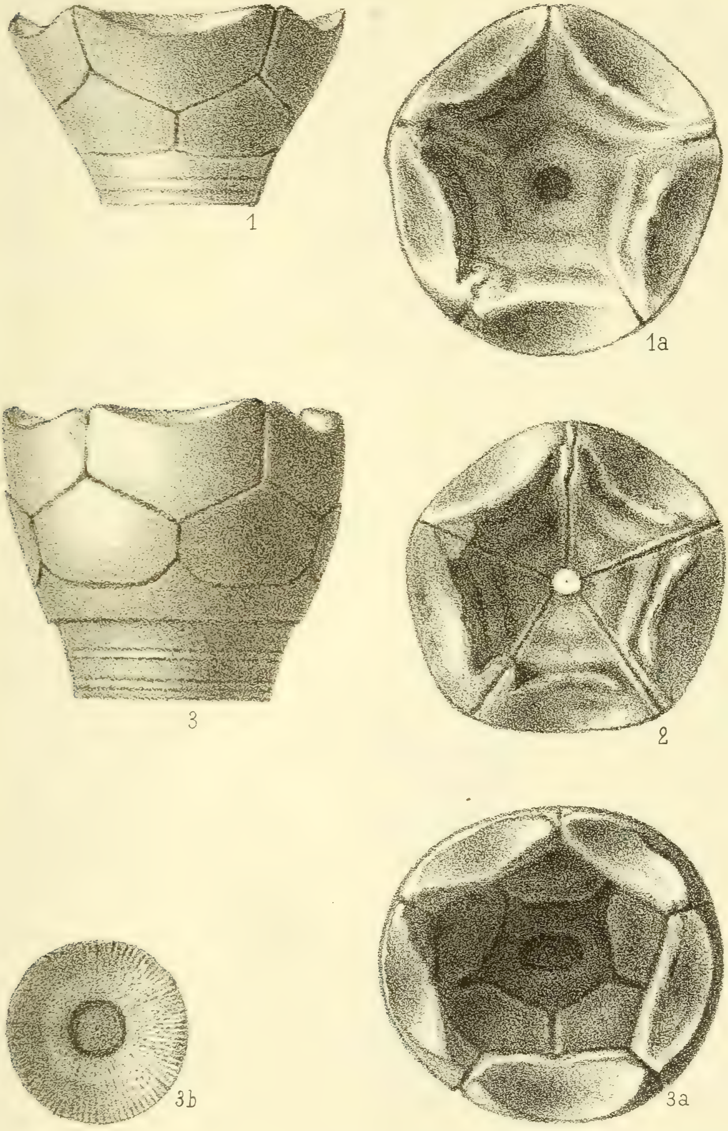
A. Lunel lith. G. Masson, Editeur. Imp. Jules Rey.

Fig 1-2 _ Millericrinus munsterianus, d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

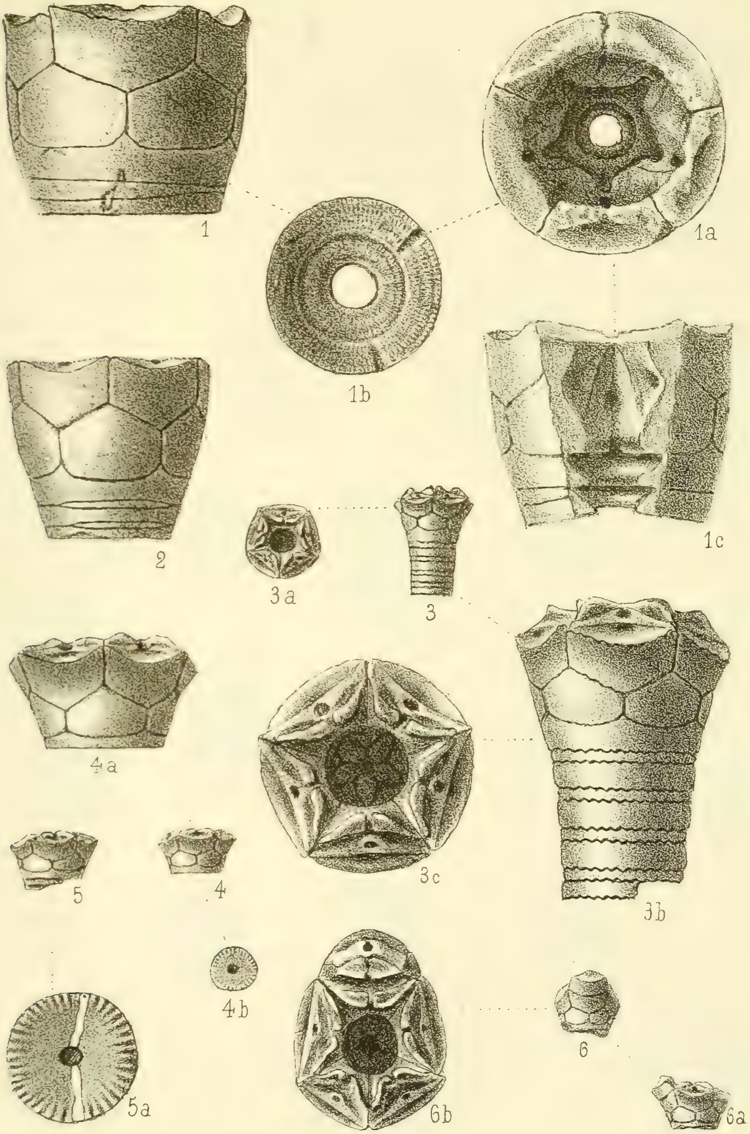
Fig. 1-6.- Millericrinus buchianus, d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

Fig. 1-2. _ Millericrinus Desori, Etallon, (Corallien).

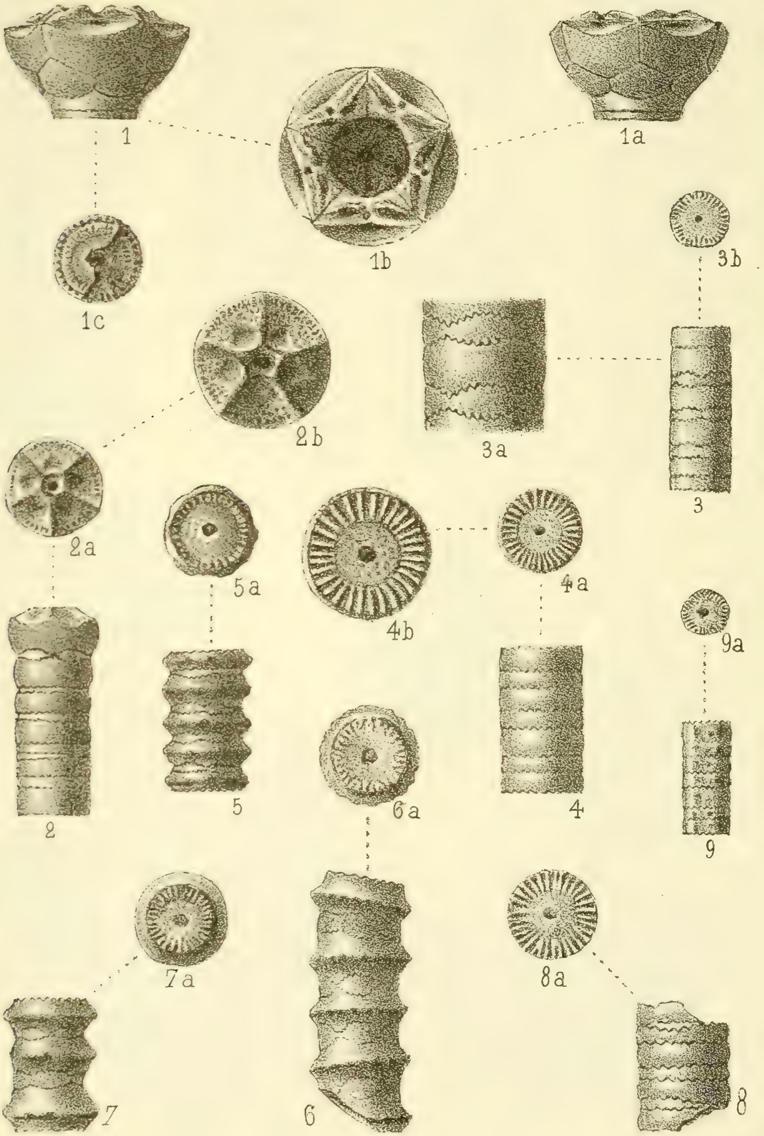
Fig. 3 _ Millericrinus conicus, d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. Millericrinus conicus, d'Orbigny, (Corallien).

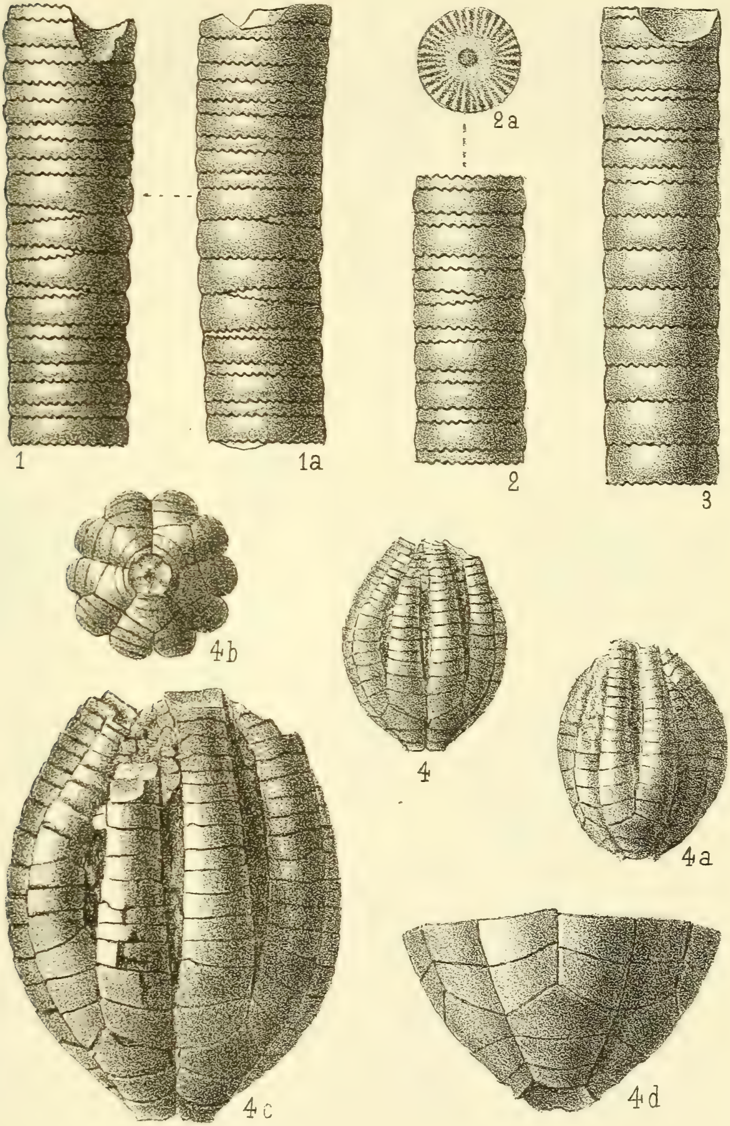
Fig. 3-6. Millericrinus Dudressieri, d'Orbigny (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1. _ Millericrinus fallax, P. de Loriol, (Corallien).

Fig. 2.-9. _ Millericrinus cfr. Dudressieri, d'Orbigny, (Corallien).



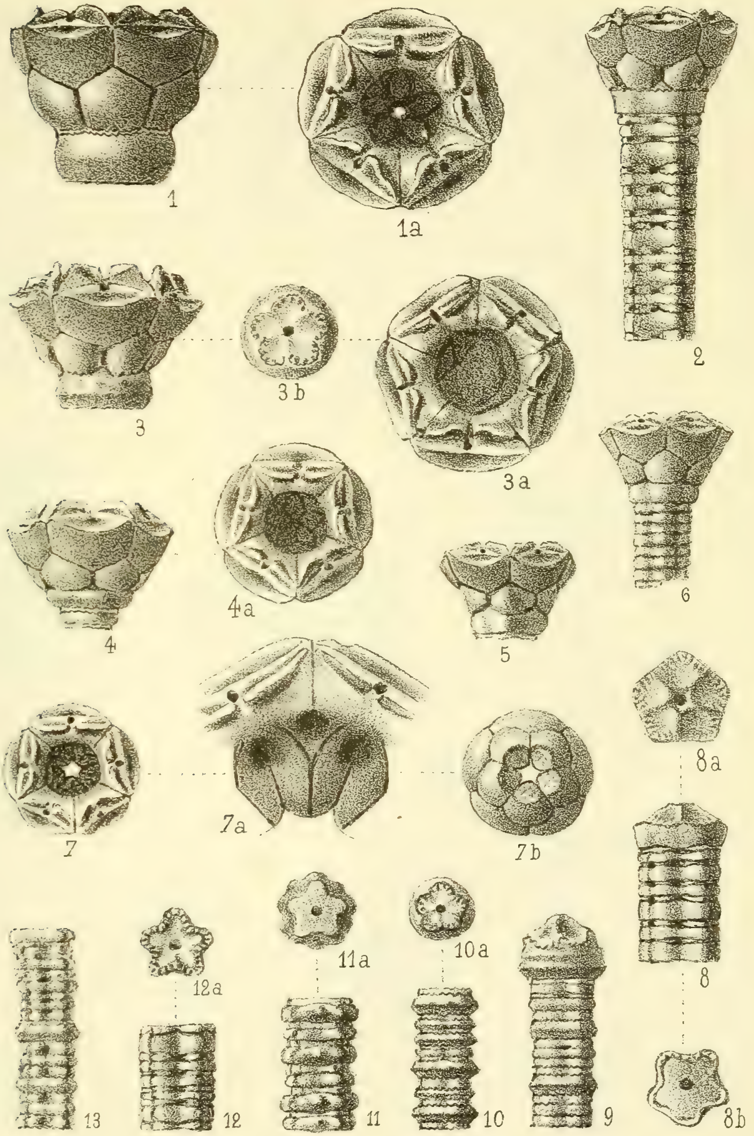
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-3. _ Millericrinus cfr. radisensis, d'Orbigny, (Corallien).

Fig. 4. _ Millericrinus Frigeri, P. de Loriol, (Corallien).

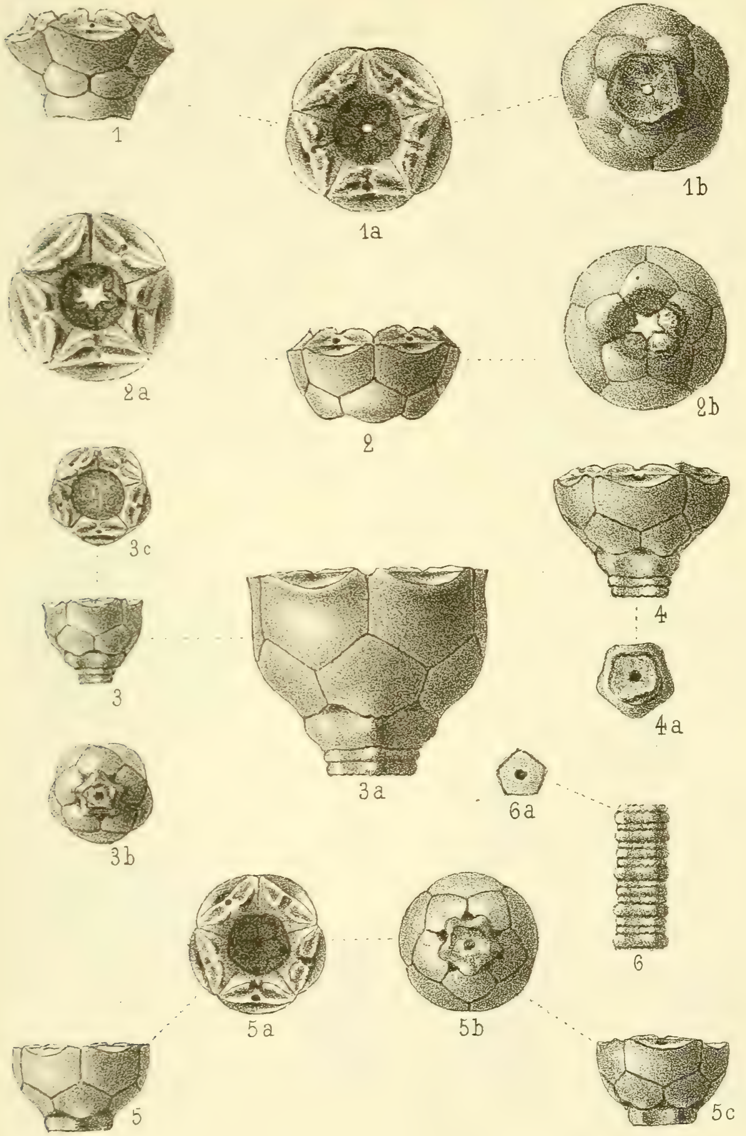
A. Lunel lith. G. Masson Editeur. Imp. Jules Rey

Fig. 1-13. Millericrinus Beaumonti, d'Orbigny (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

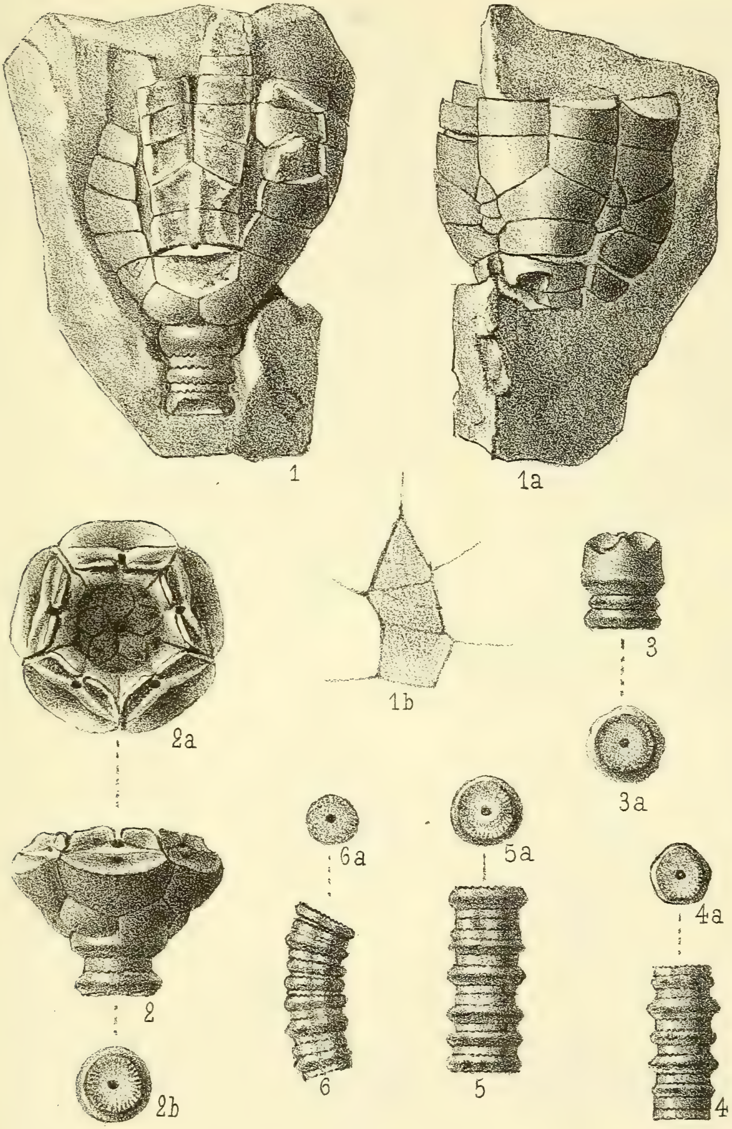
Fig. 1-13. Millericrinus nodotianus, d'Orbigny. (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

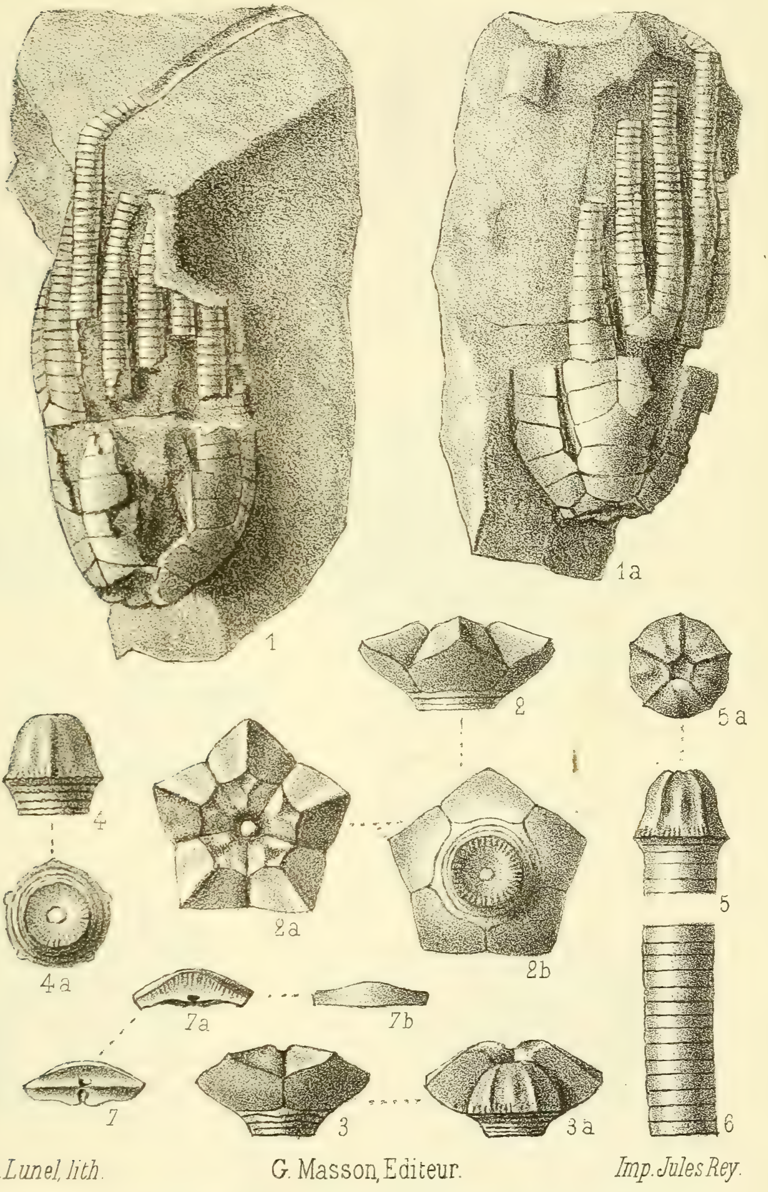
Fig. 1-2. _ Millericrinus dilatatus, d'Orbigny, (Corallien).

Fig. 3-6. _ Millericrinus scalaris, d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

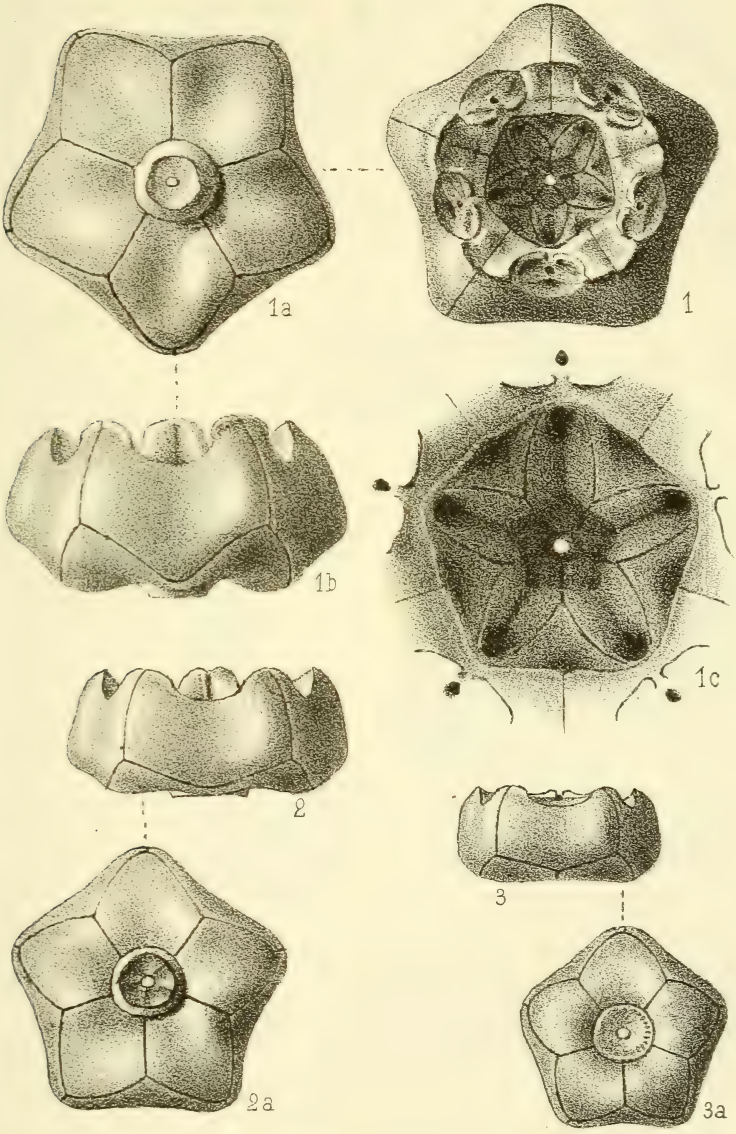
Fig. 1-6. Millericrinus Goldfussii, d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

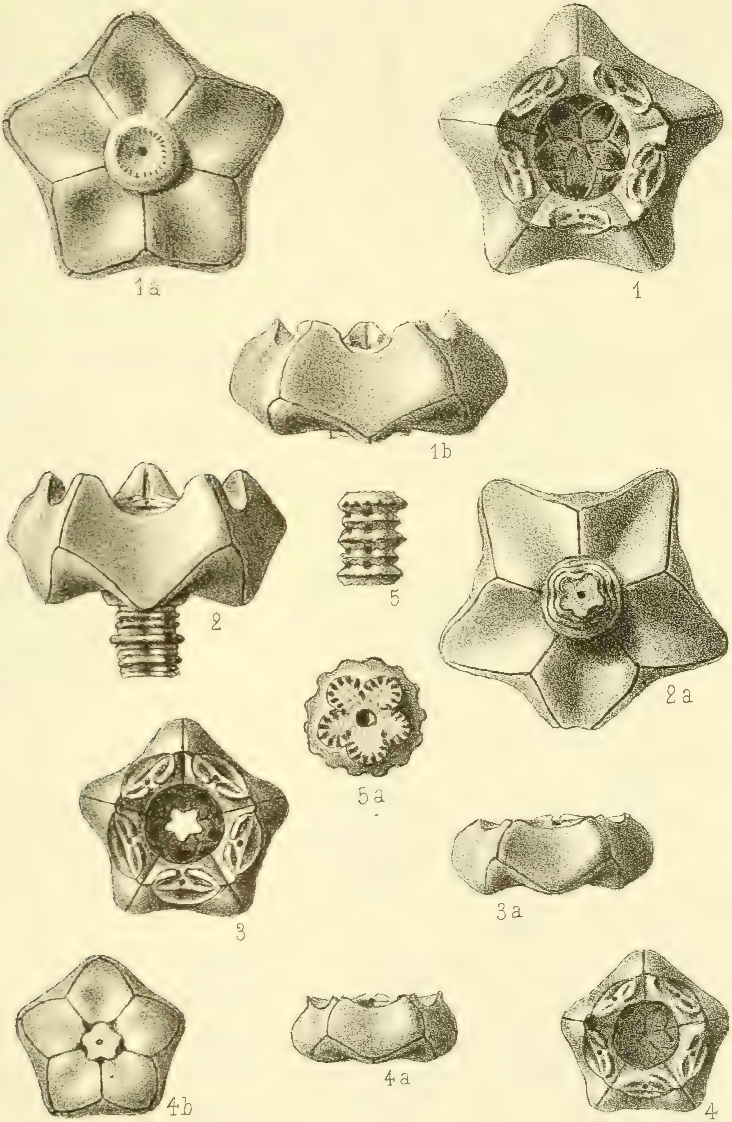
Fig. 1. _ Millericrinus bregillensis, P. de Loriol, (Corallien).

Fig. 2.-6. _ Millericrinus burgundicus, P. de Loriol, (Corallien).



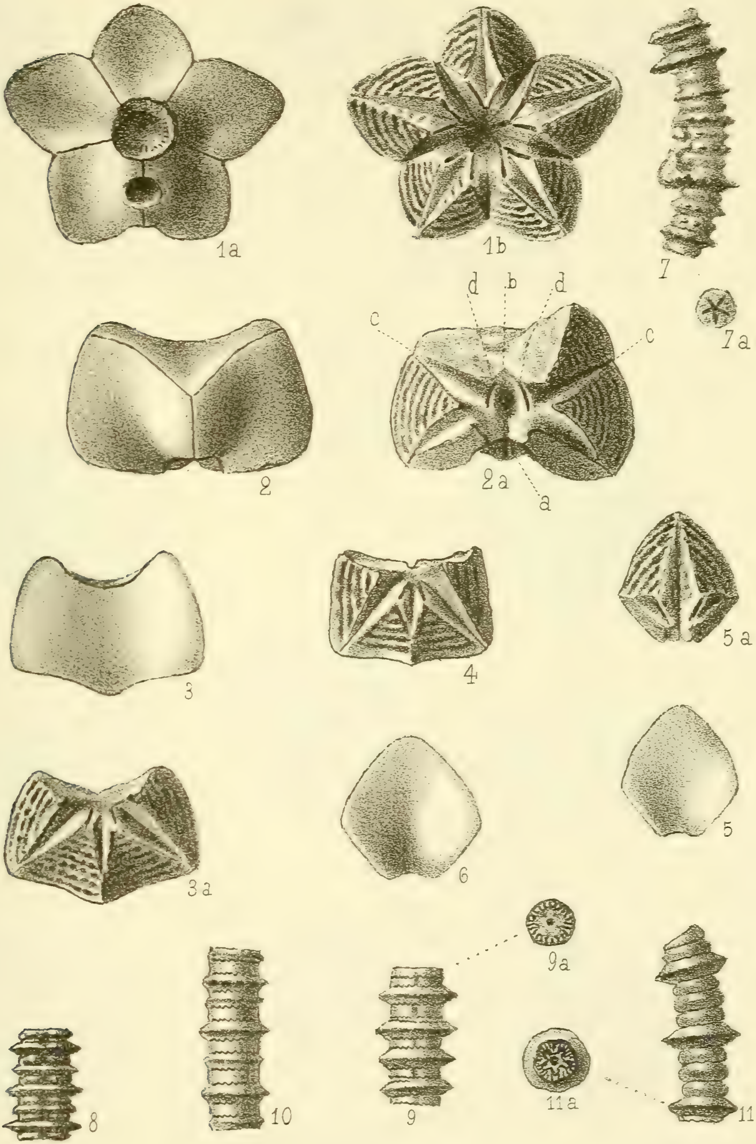
A Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-3. _ Millericrinus Milleri, (Schl.) d'Orbigny, (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

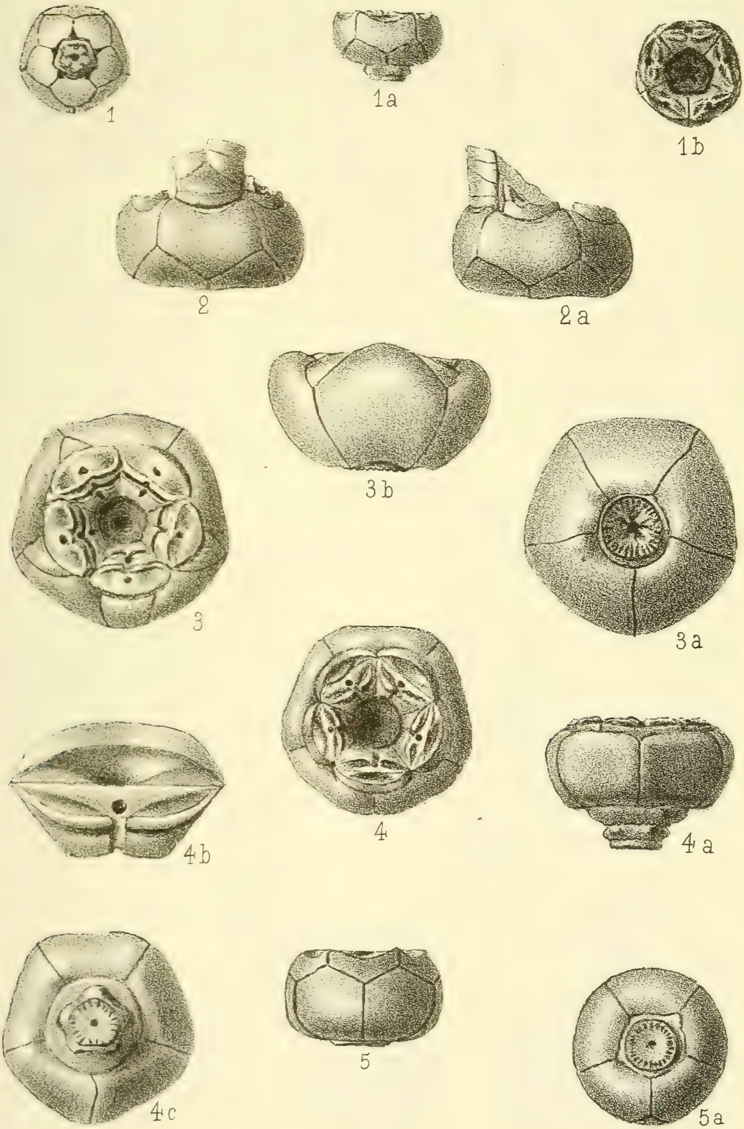
Fig. 1-5 _ Millericrinus Milleri, d'Orb. (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-10. – Millericrinus Milleri, d'Orb. (Corallien).

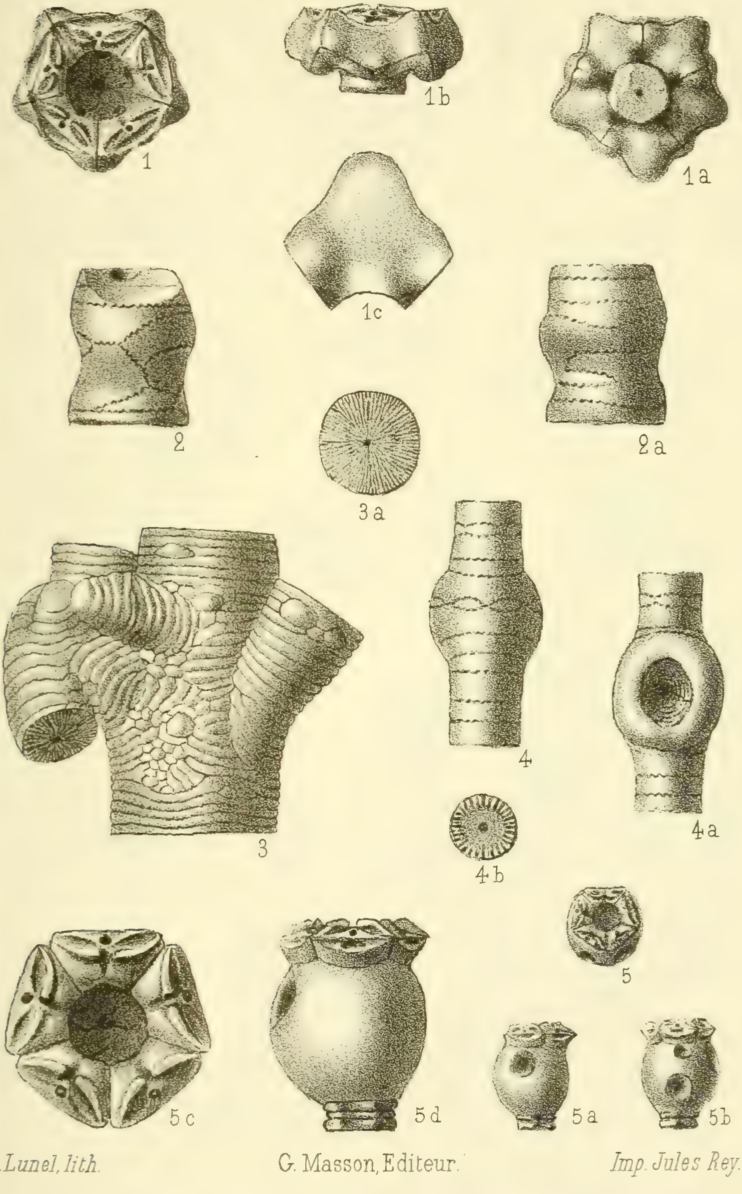
Fig. 11. – ? Mill. affinis, P. de Loriol. (Oxfordien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. _ Millericrinus Milleri, d'Orb. (Corallien).

Fig. 3-5. _ Millericrinus Pilleti, P. de Loriol, (Callovien).

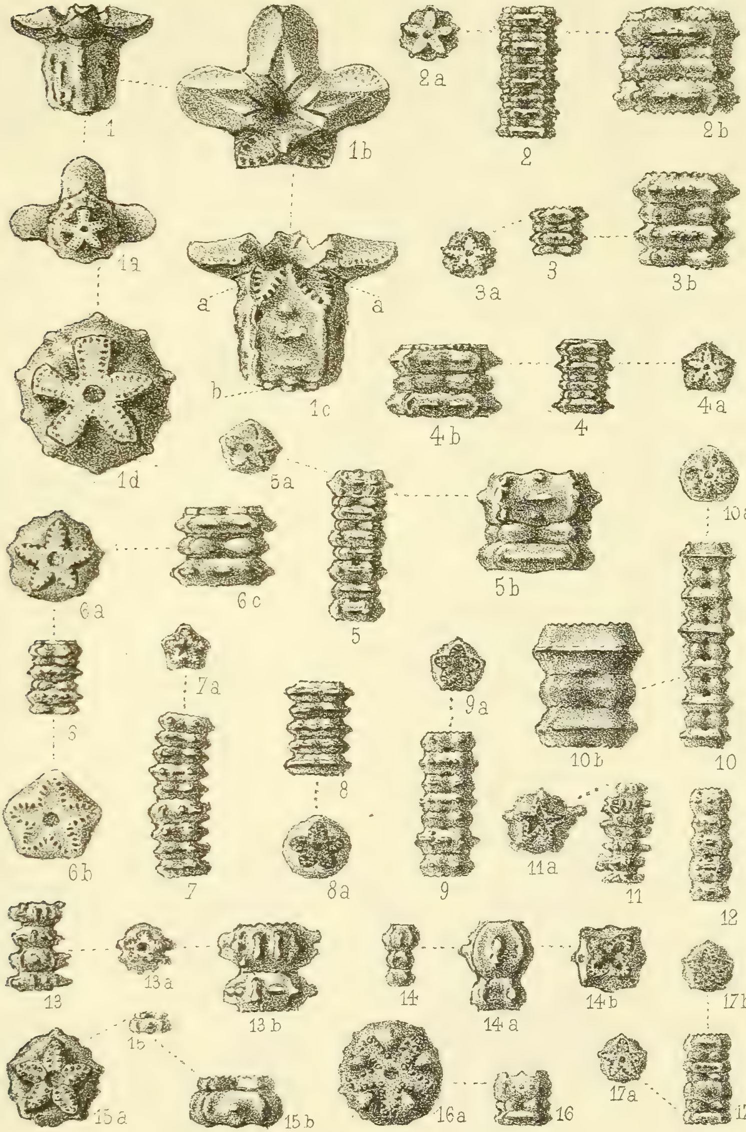


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1. _ Millericrinus affinis, P. de Loriol (Oxfordien).

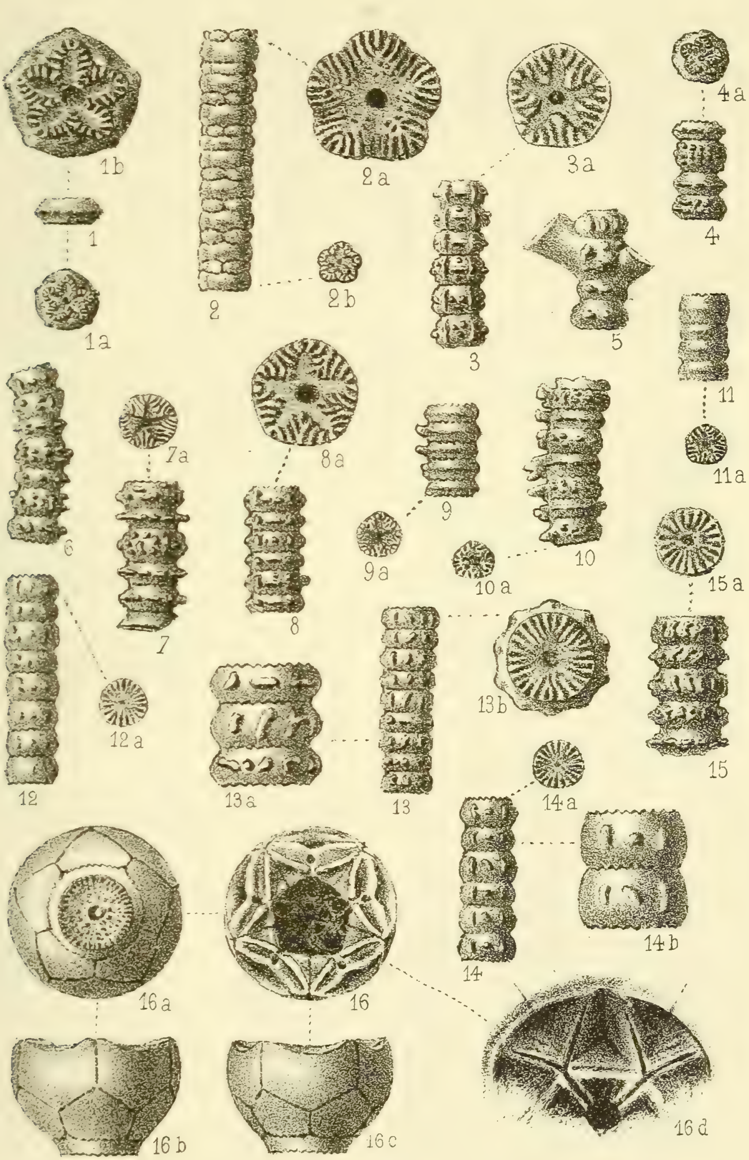
Fig. 2.-4. _ Millericrinus, sp. (Corallien).

Fig. 5. _ ? Millericrinus nodotianus, d'Orb. (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-17. Millericrinus Charpyi, P. de Loriol, (Corallien).

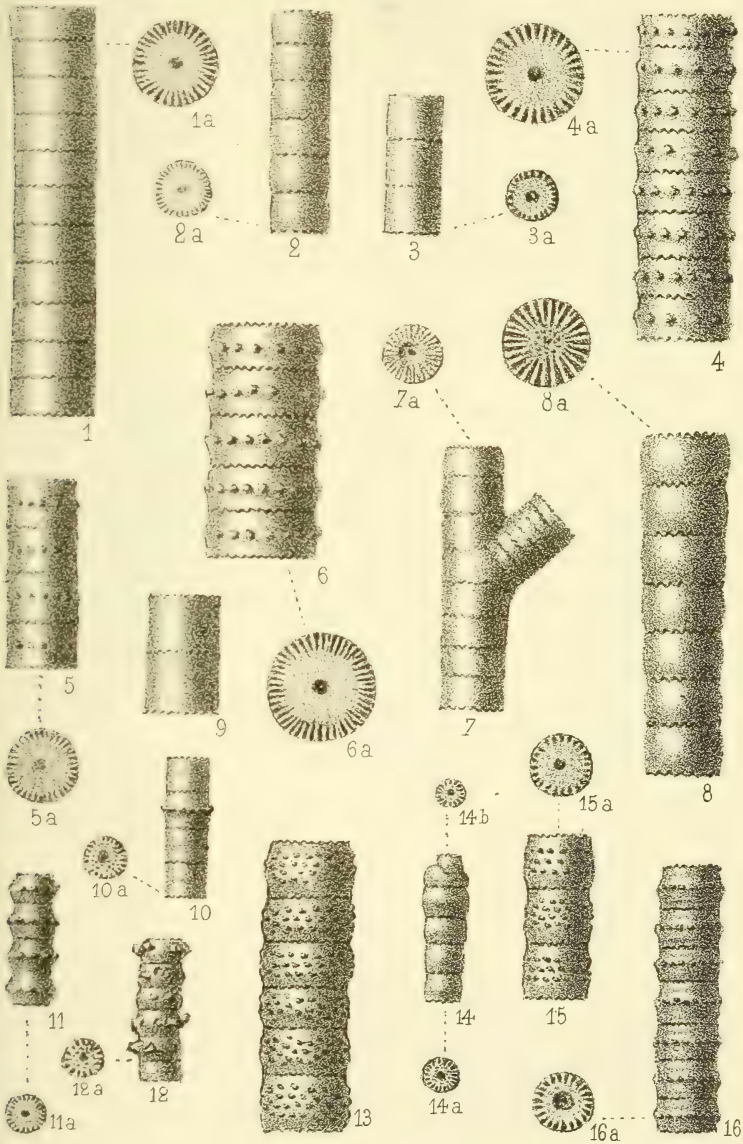


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-11. Millericrinus cfr. Charpyi, P. de Loriol, (Corallien).

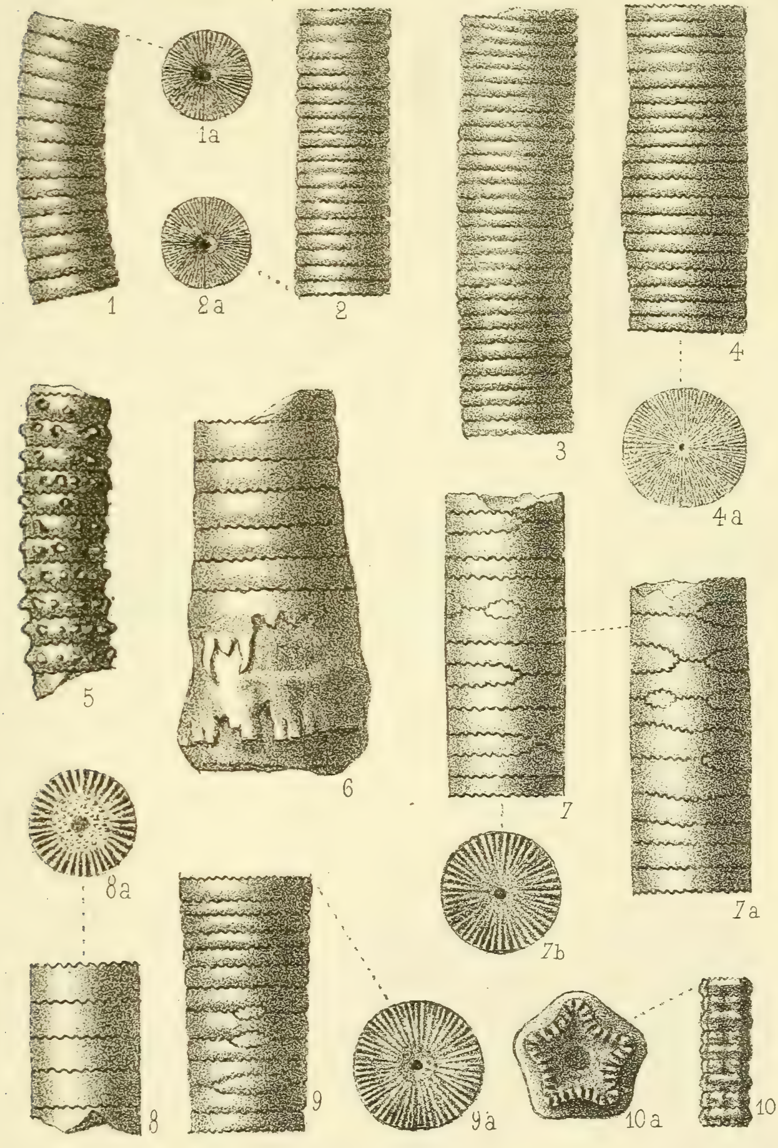
Fig. 12-15. Millericrinus cfr. Etalloni, P. de Loriol, (Corallien).

Fig 16. Millericrinus Oehlerti. P. de Loriol. (Corallien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-16 _ Millericrinus Escheri, P. de Loriol, (Oxfordien & Corallien).

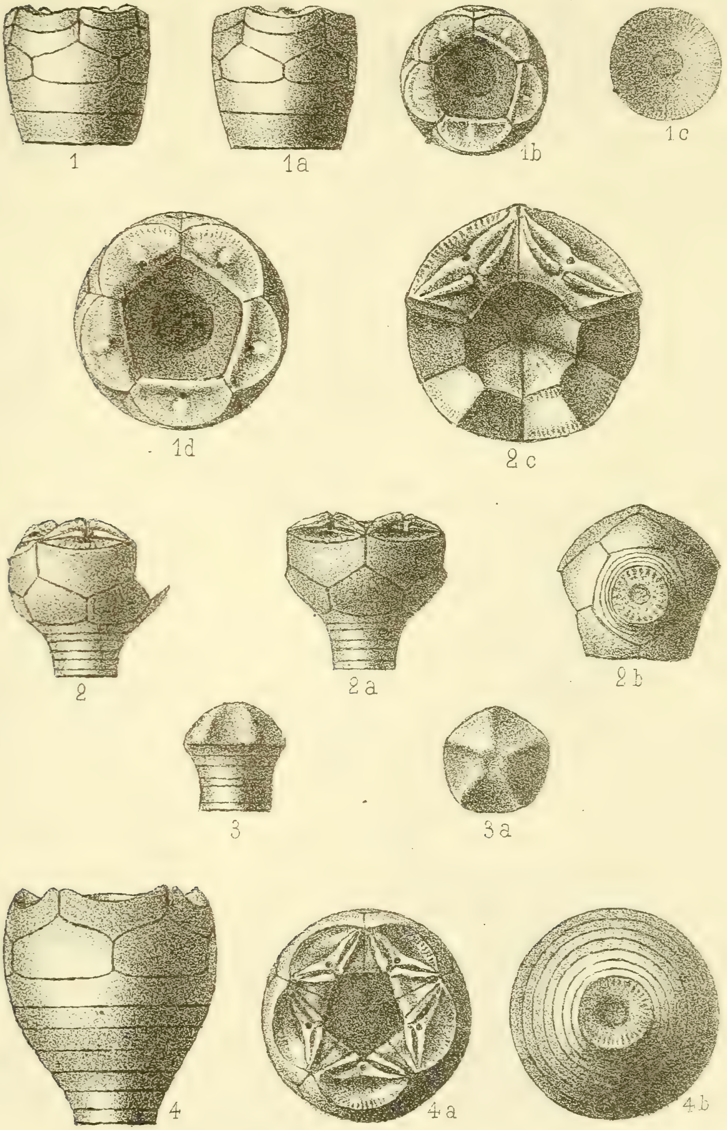


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5. _ Millericrinus Studeri. P. de Loriol, (Corallien).

Fig. 6-9. _ Millericrinus radisensis, d'Orbigny, (Corallien).

Fig. 10. _ Millericrinus Matheyi, P. de Loriol, (Corallien).

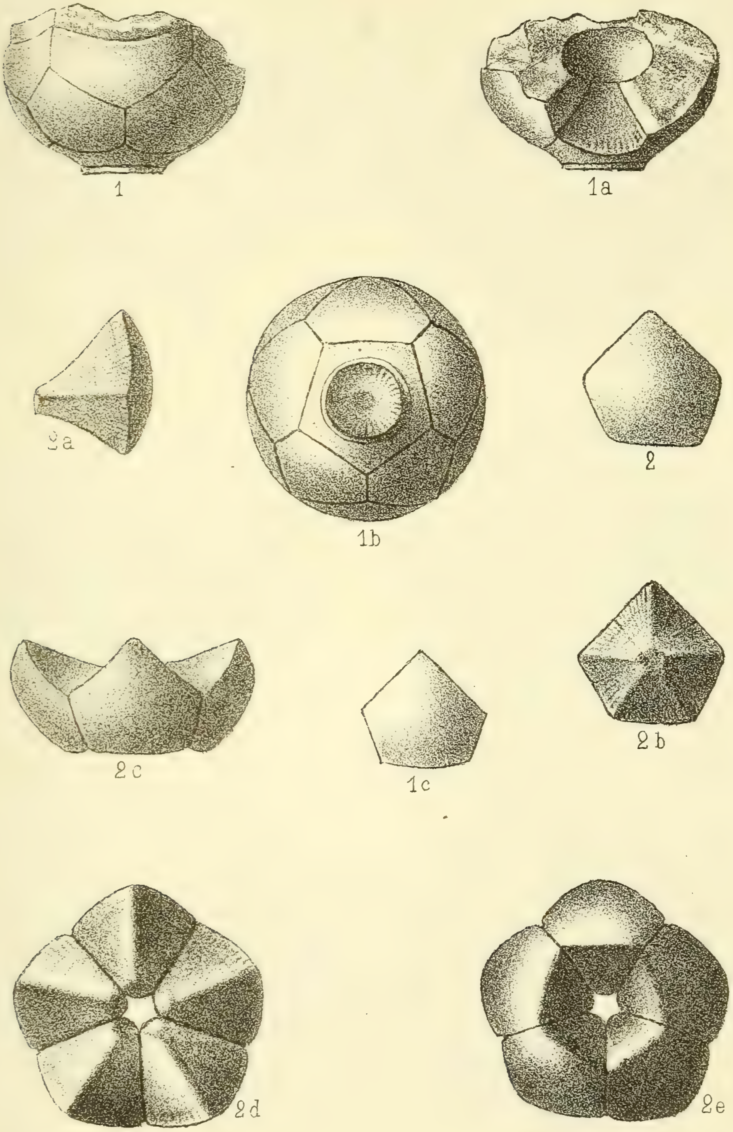


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1. _ Millericrinus Martini. P. de Loriol, (Corallien).

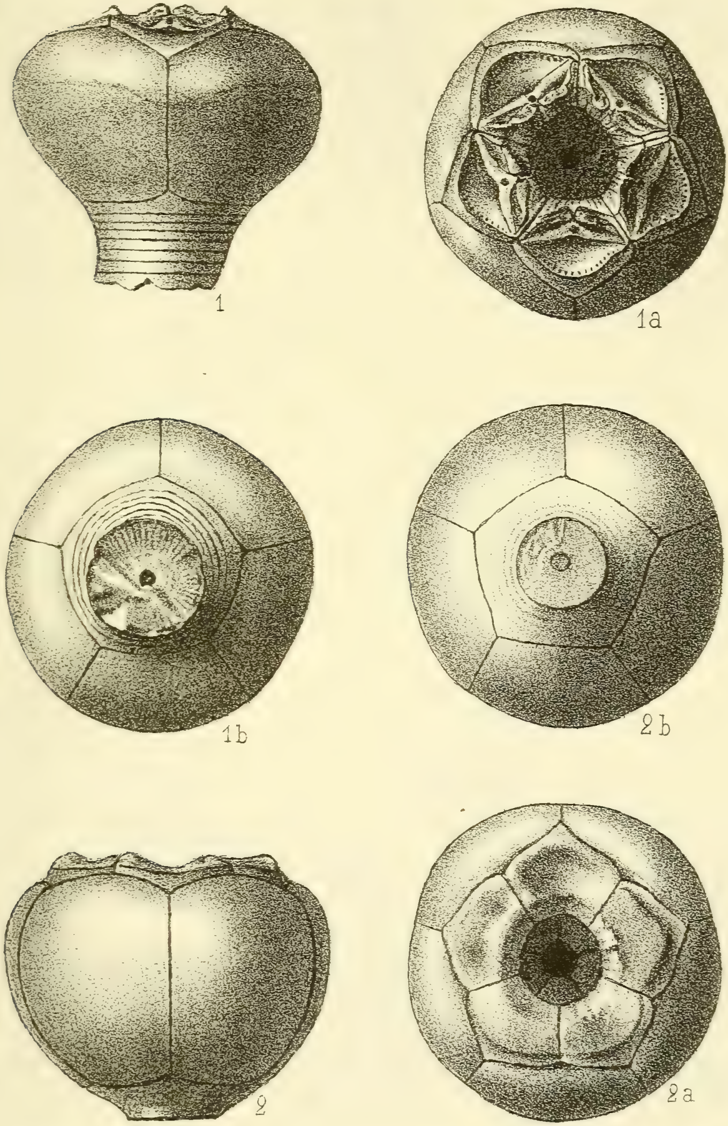
Fig. 2.-3. _ Millericrinus expansus, P. de Loriol. (Corallien)

Fig. 4. _ Millericrinus Choffati, P. de Loriol, (Séquanien).



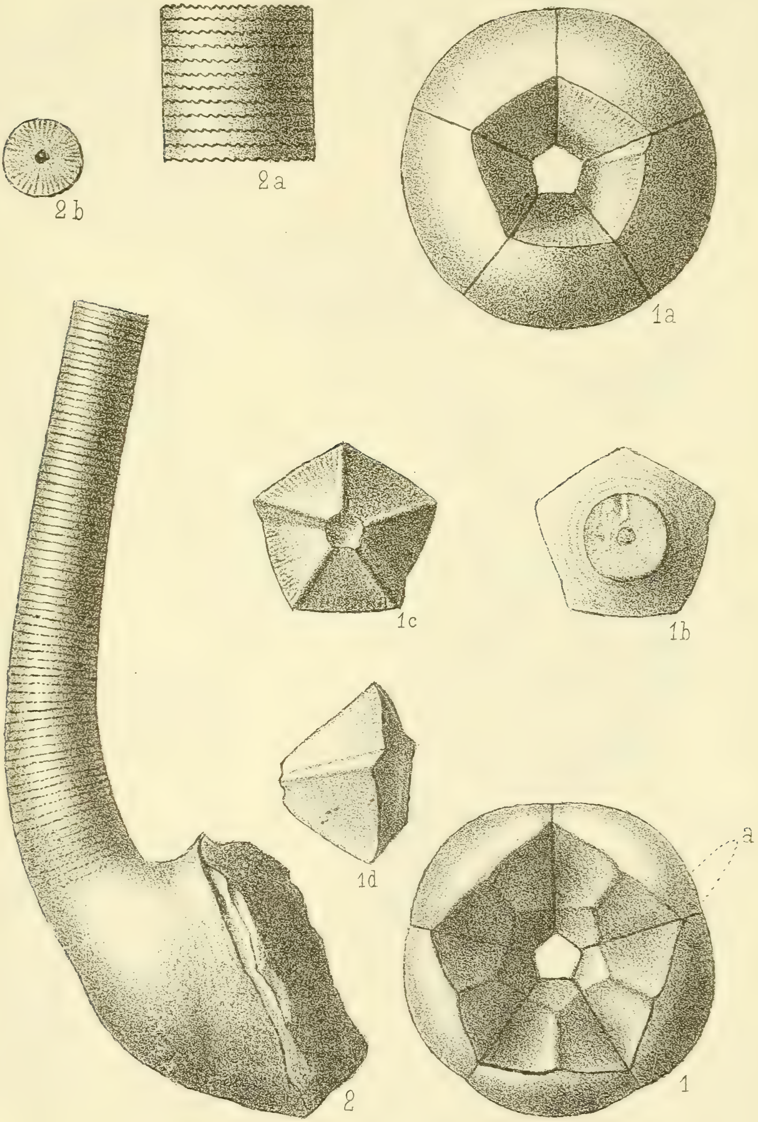
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. _ Millericrinus Hoferi, Mérian, (Séquanien).



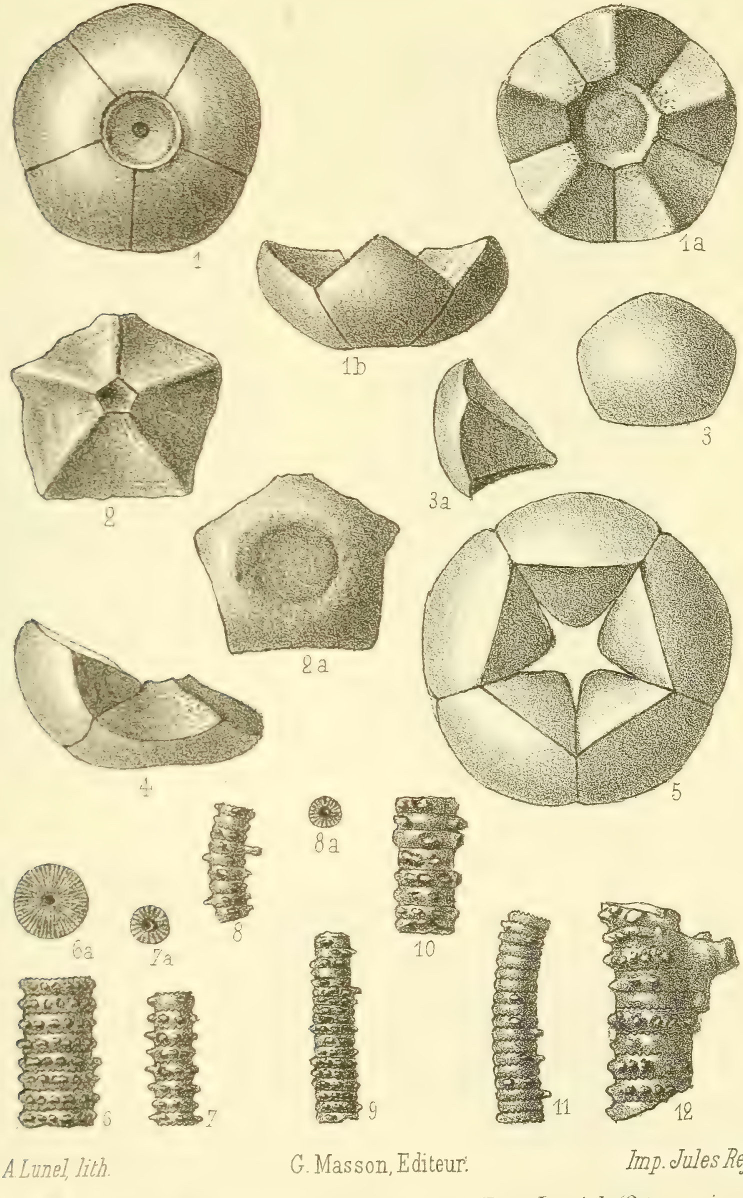
A. Lunel, lith. G. Masson, Editeur Imp. Jules Rey.

Fig. 1-2. _ Millericrinus fleuriausianus, d'Orbigny, (Séquanien).



A. Lunel, lith. G. Masson, Editeur. Imp: Jules Rey.

Fig. 1-2_ Millericrinus fleuriausianus, d'Orbigny, (Séquanien).

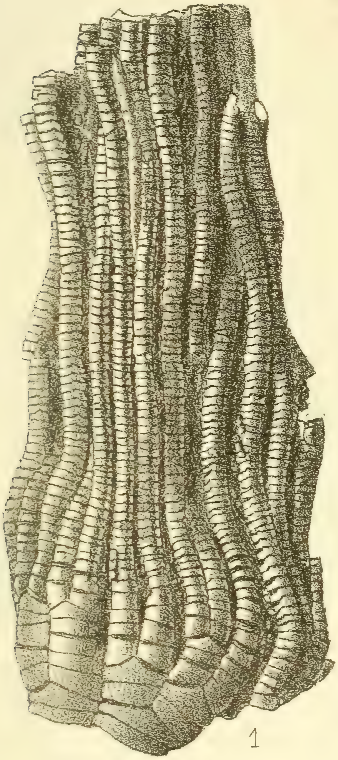


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1. _ Millericrinus Gauthieri, P. de Loriol, (Séquanien).

Fig. 2-5. _ Millericrinus Peroni, P. de Loriol, (Séquanien).

Fig. 6-12. _ Millericrinus sp.



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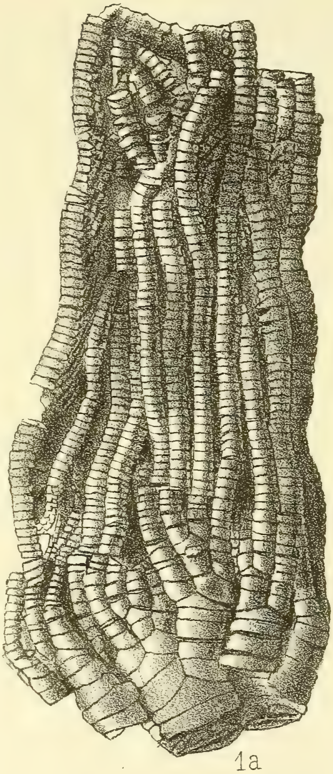

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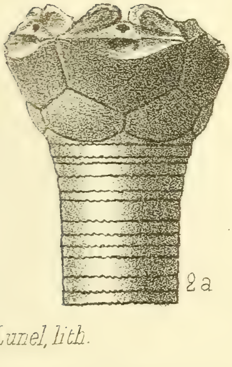

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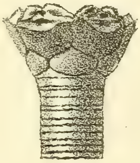
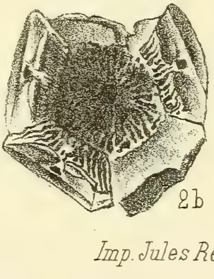


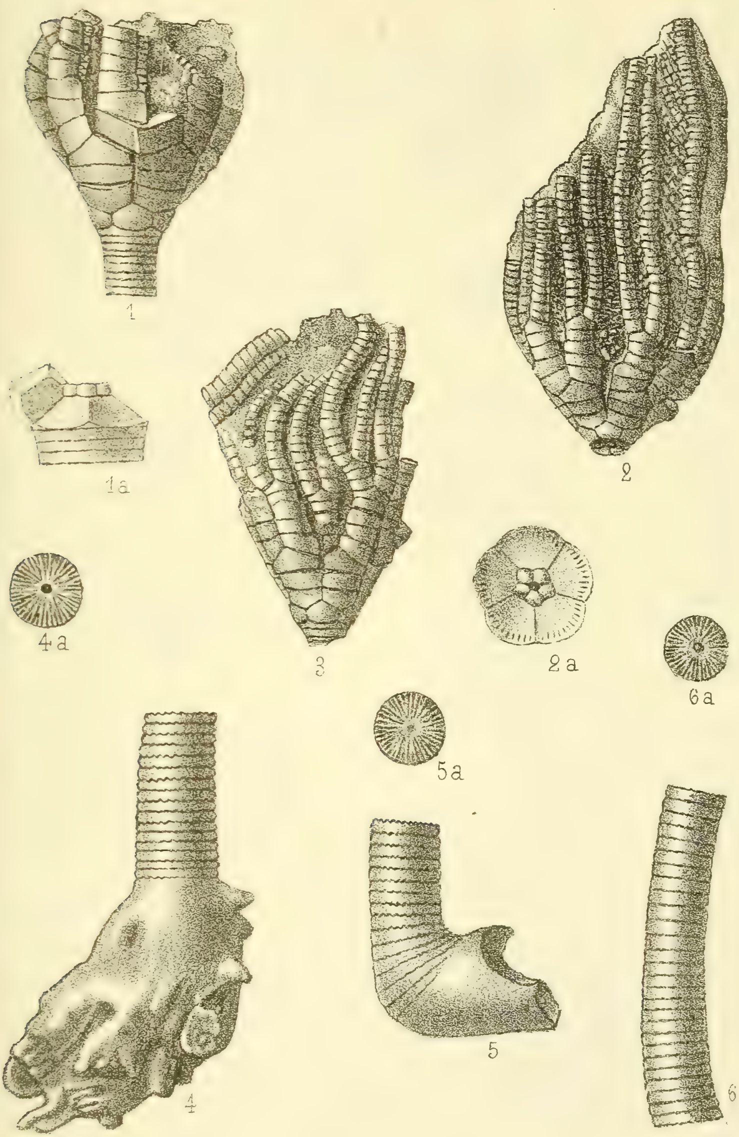
2



2b

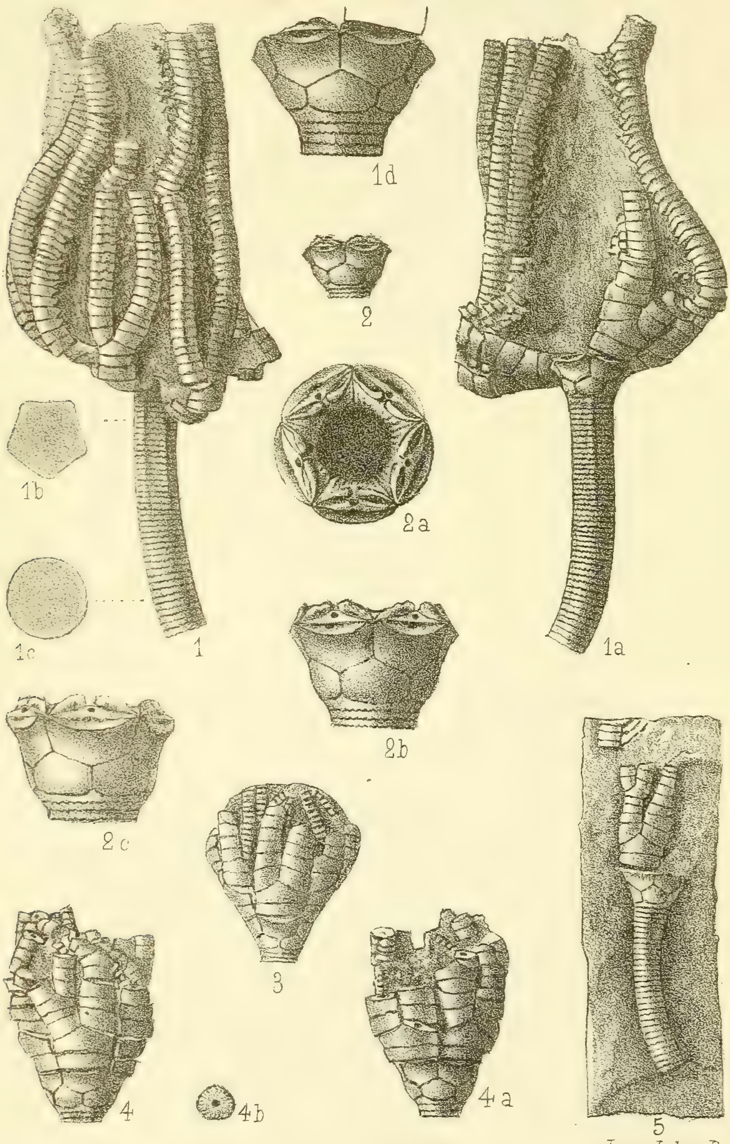
A. Lunel, lith. G. Masson, Editeur. *Imp. Jules Rey.*

Fig. 1-2. _ Millericrinus polydactylus, d'Orbigny, (Séquanien).



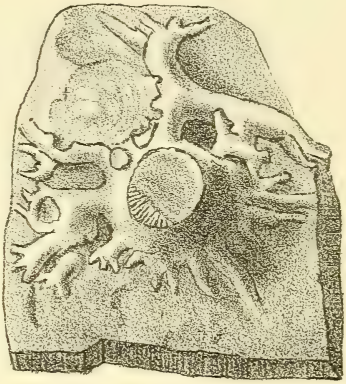
A. Lunel, lith. G. Masson, Editeur Imp. Jules Rey.

Fig. 1-6 _ Millericrinus polydactylus, d'Orbigny. (Séquanien)



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-5. – Millericrinus simplex, d'Orbigny. (Séquanien).



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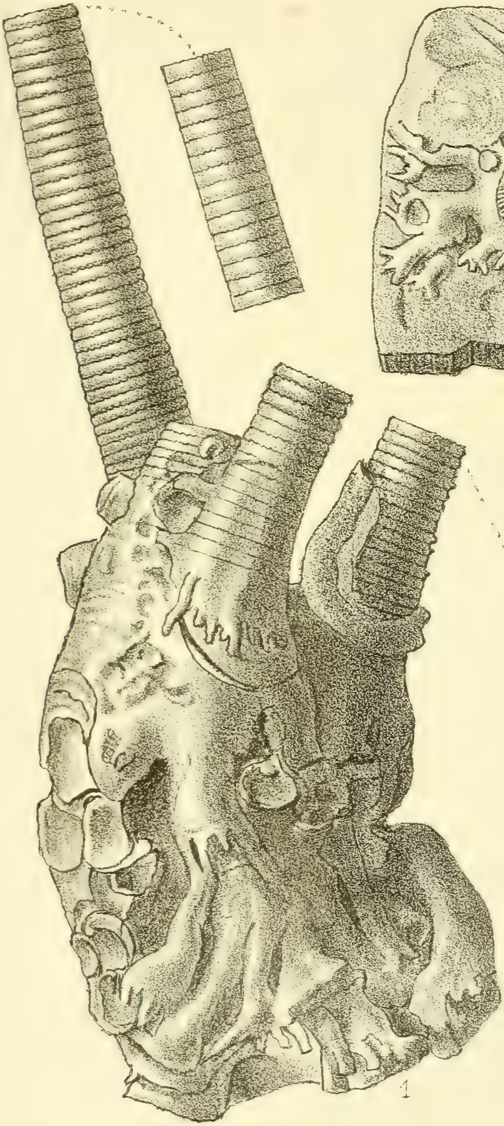
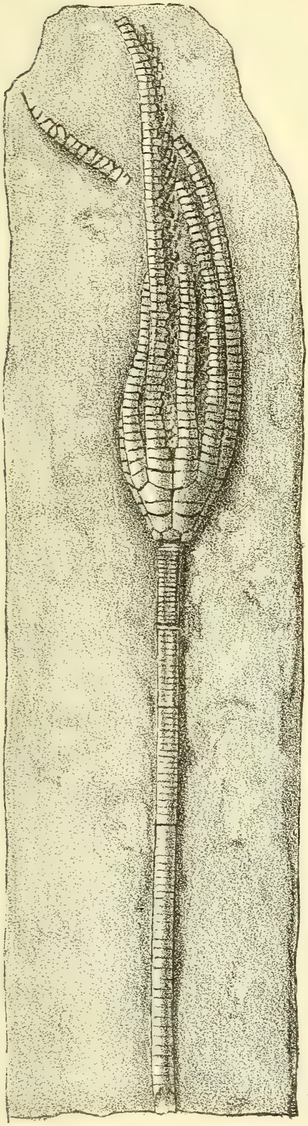


1

1a

A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2_ Millericrinus simplex, d'Orbigny, (Séquanien).



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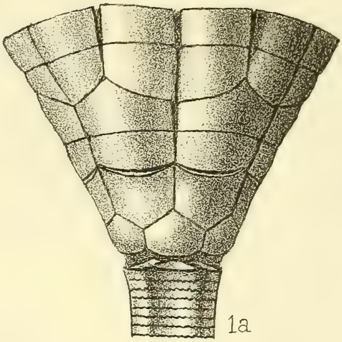

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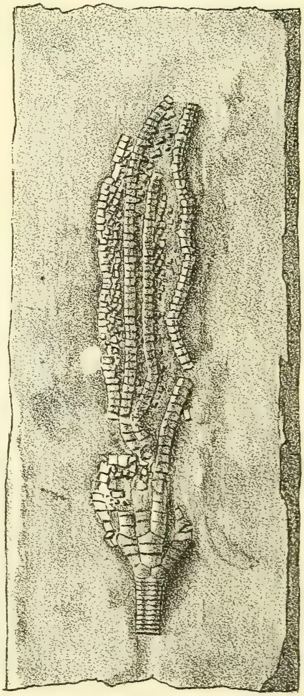
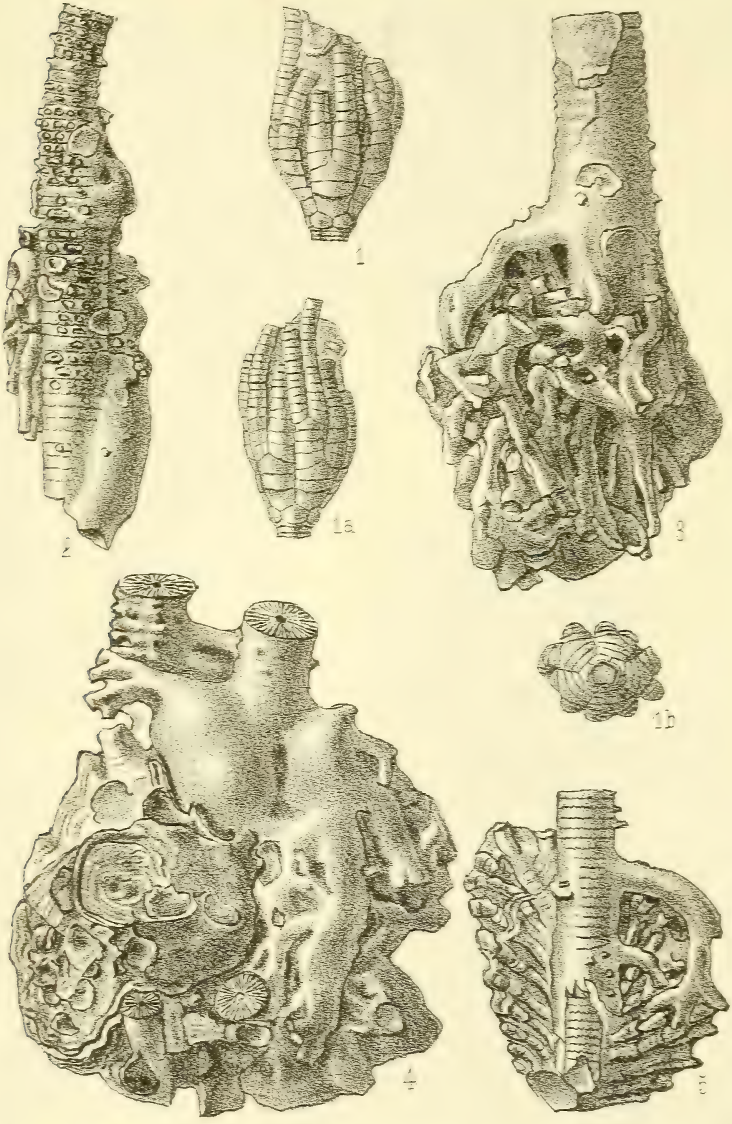


2

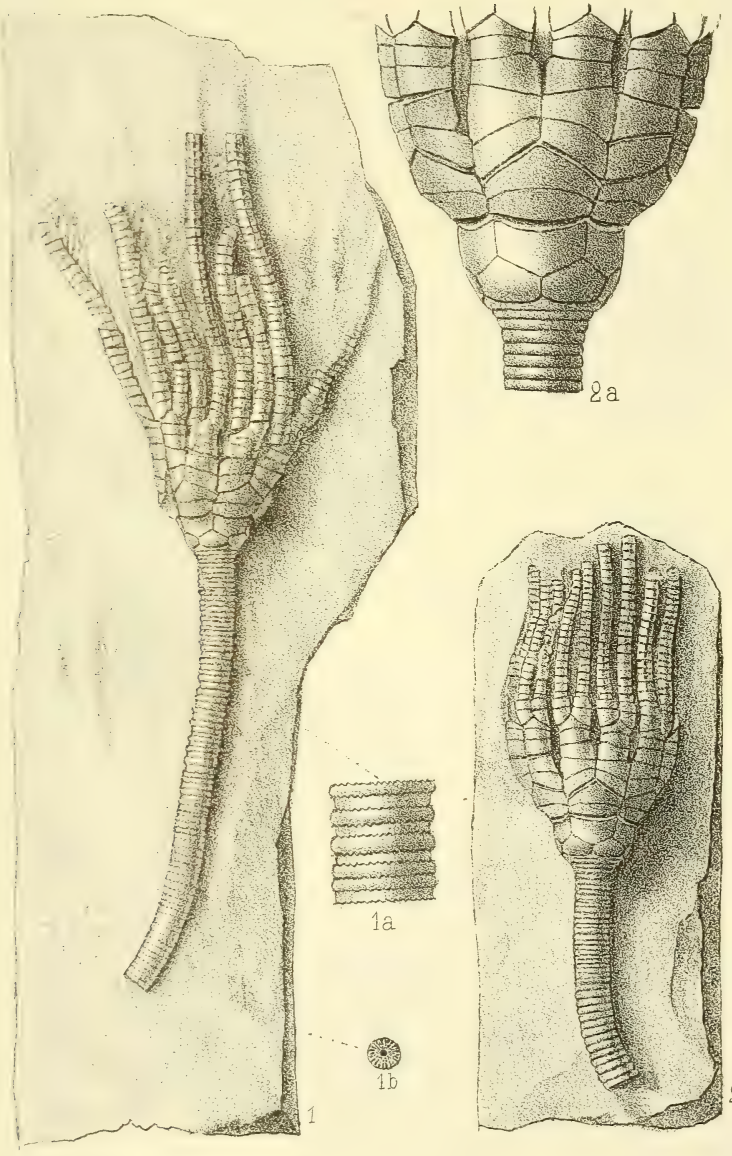
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-2. Millericrinus gracilis, d'Orbigny, (Séquanien).



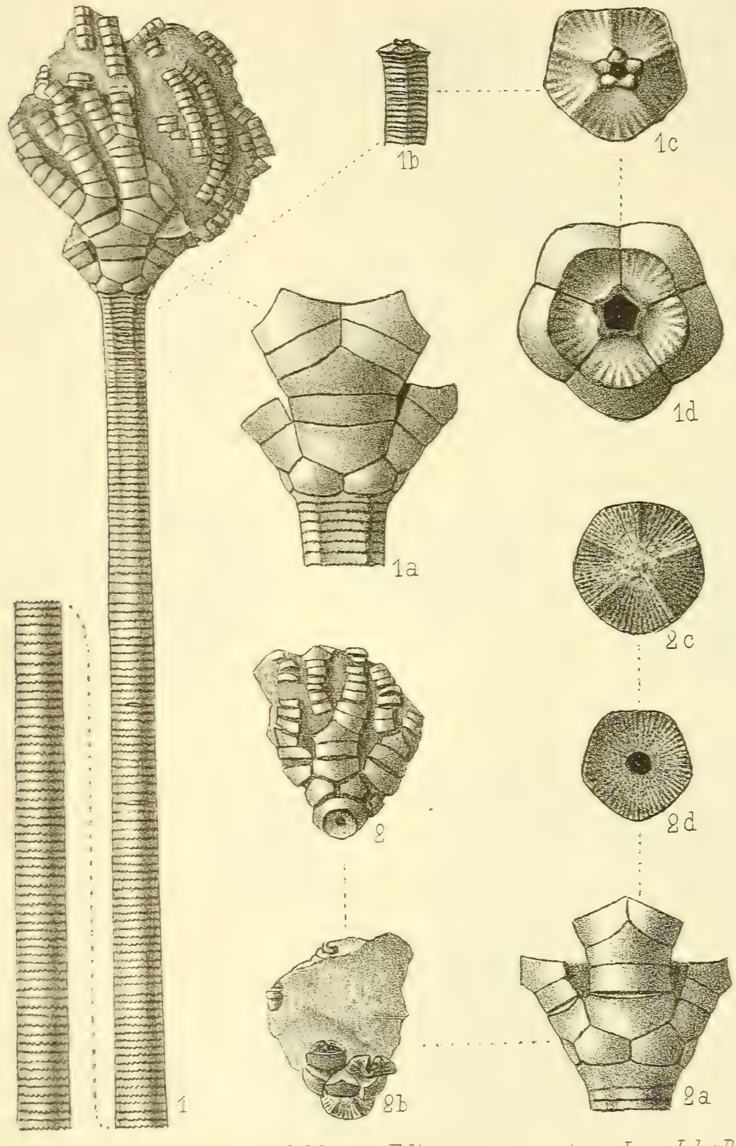
A. Lunel lith. G. Masson Editeur. Imp. Jules Rey

Fig. 1-5 _ Millericrinus gracilis, d'Orbigny. Séquanien



A. Lunel lith. G. Masson, Editeur. Imp. Jules Rey.

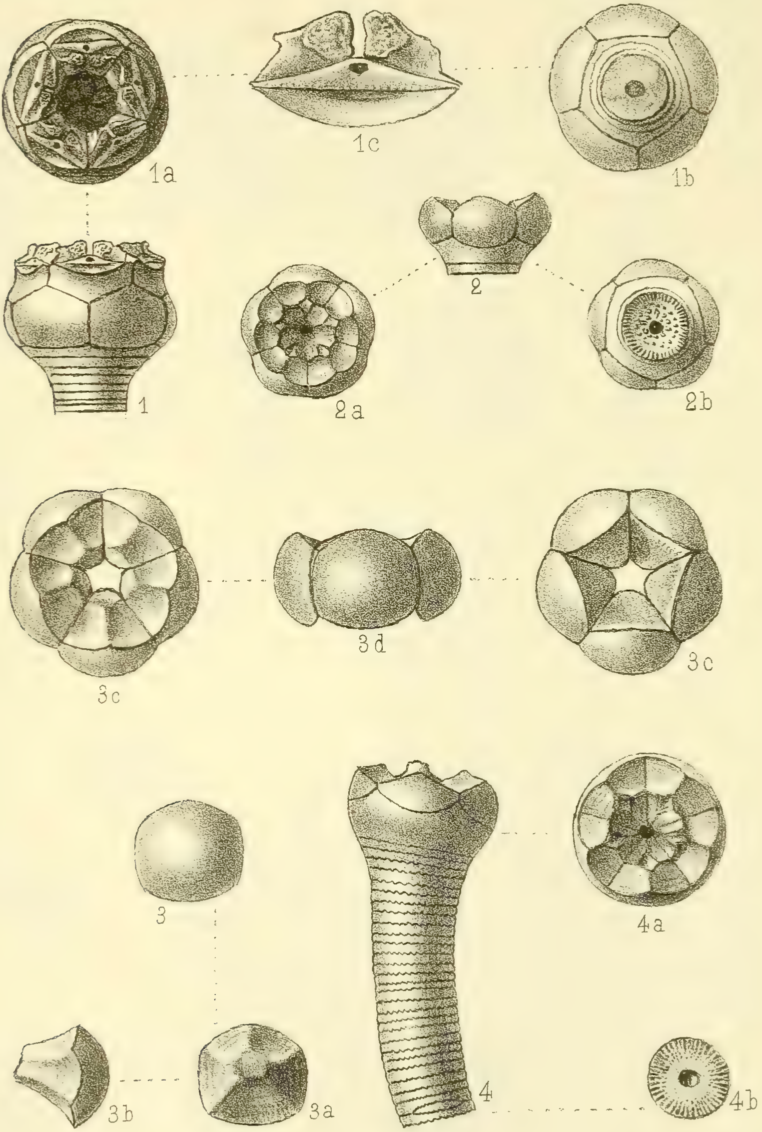
Fig. 1-2. _ Millericrinus Basseti, P. de Loriol, (Séquanien).



A. Lunel lich. G. Masson, Editeur. Imp. Jules Rey.

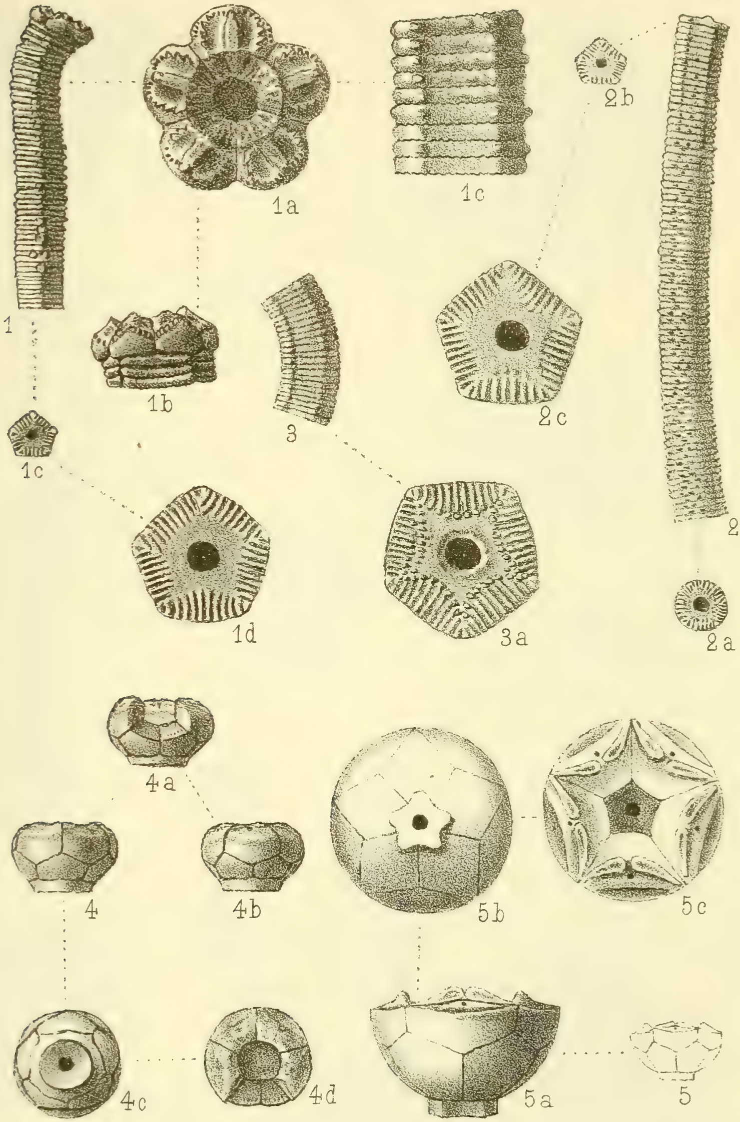
Fig. 1. _ Millericrinus Orbignyi, P. de Loriol, (Séquanien)

Fig. 2. _ Millericrinus robustus, P. de Loriol, (Séquanien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey

Fig. 1. — Millericrinus elegans, d'Orbigny, (Séquanien).
Fig. 2-3. — Millericrinus inflatus, d'Orbigny, (Séquanien).
Fig. 4. — Millericrinus brevis, d'Orbigny, (Séquanien).

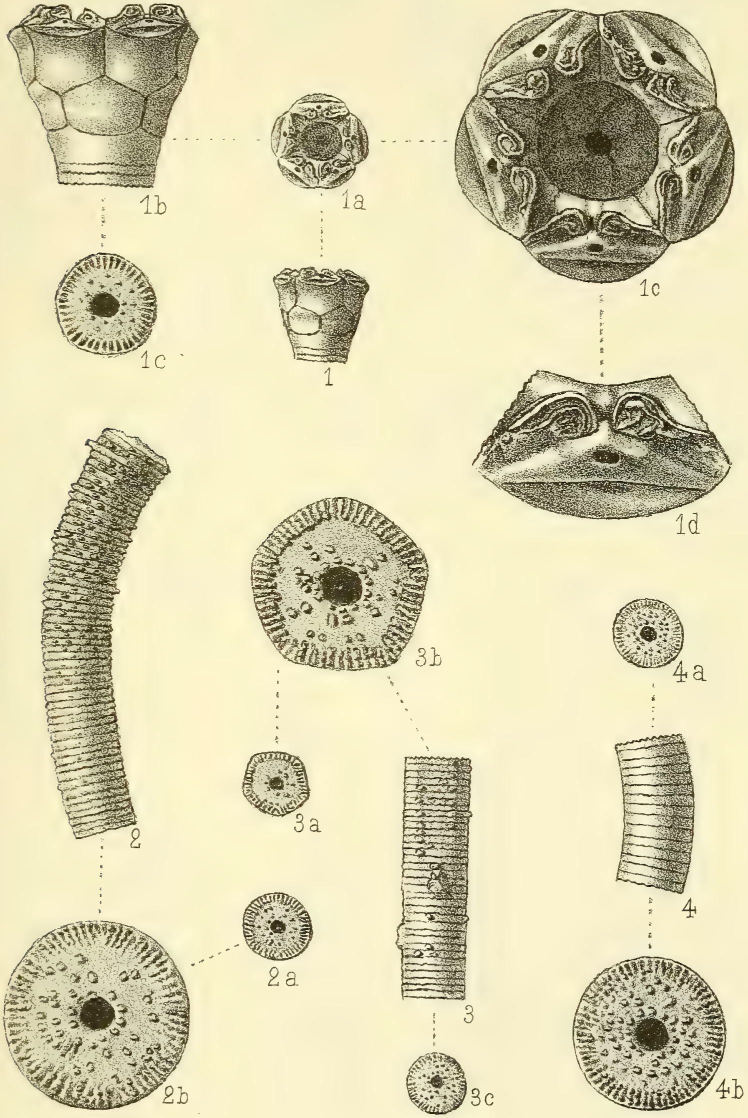


A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-3. _ Millericrinus angulatus, d'Orbigny, (Séquanien).

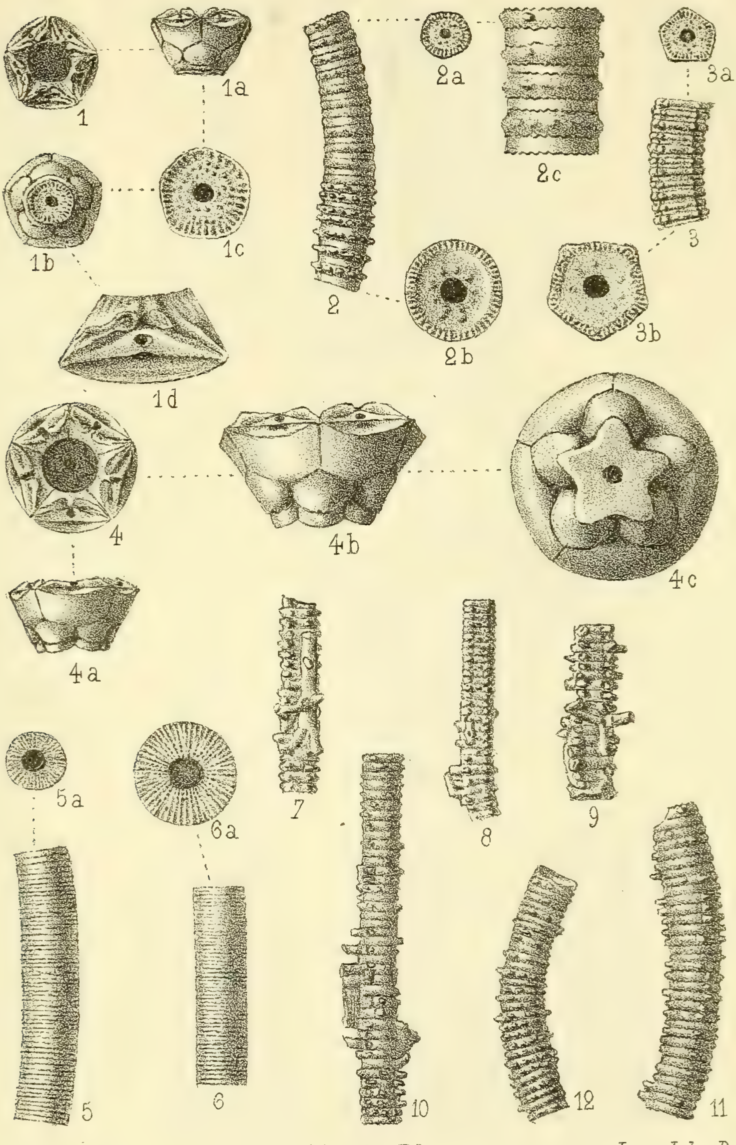
Fig. 4. _ Millericrinus obtusus, d'Orbigny, (Séquanien).

Fig. 5. _ Millericrinus cupuliformis, d'Orbigny, (Séquanien).



A. Lunel, lith. G. Masson, Éditeur. Imp. Jules Rey.

Fig. 1-4. _ Millericrinus elatus, P. de Loriol, (Séquanien).



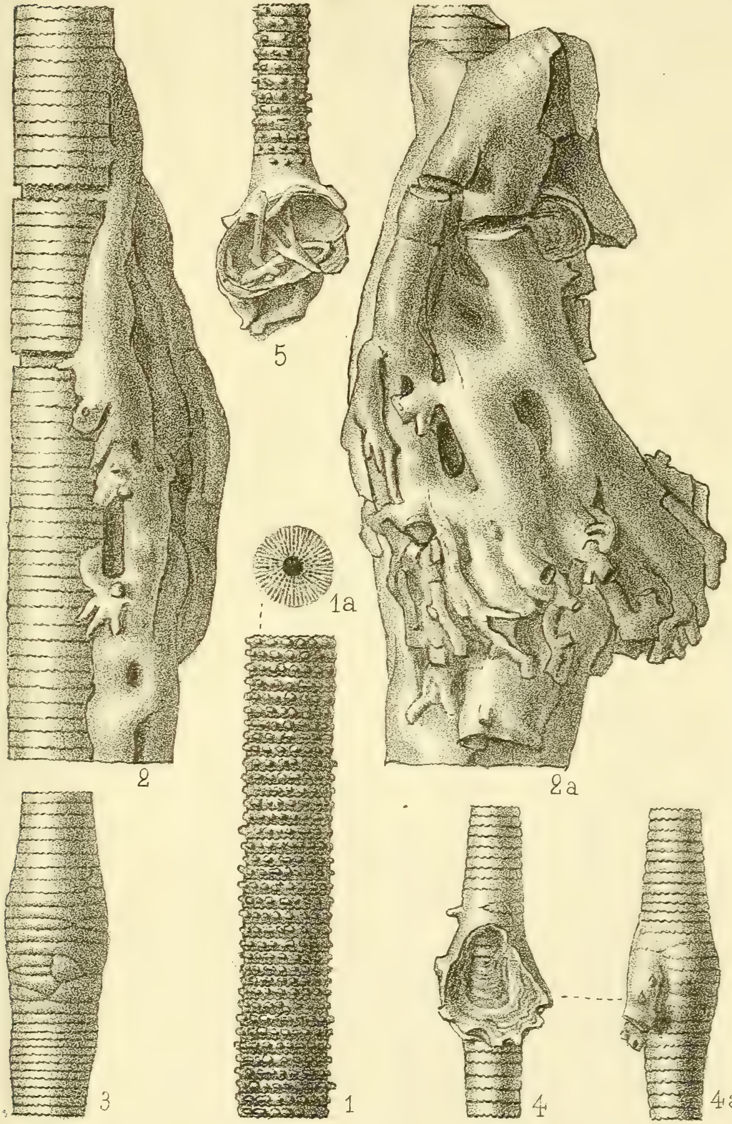
A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1-3. _ Millericrinus inæqualis, d'Orbigny, (Séquanien).

Fig. 4. _ Millericrinus horridus, d'Orbigny, (Oxfordien).

Fig. 5-6. _ Millericrinus sp. (Séquanien).

Fig. 7-12. _ Millericrinus sp. (Séquanien).



A. Lunel, lith. G. Masson, Editeur. Imp. Jules Rey.

Fig. 1.–4.– Millericrinus sp. (Séquanien).

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